

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000738.D
 Acq On : 18 Apr 2018 13:22
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 13:58:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	128117	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	521895	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	257405	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	500832	20.00	ng	0.00
75) Chrysene-d12	21.22	240	464909	20.00	ng	0.00
86) Perylene-d12	23.41	264	490463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1368905	157.77	ng	0.00
7) Phenol-d6	6.82	99	1822098	154.26	ng	0.00
23) Nitrobenzene-d5	8.79	82	1650618	167.37	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	451812	178.53	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2875545	153.97	ng	0.00
78) Terphenyl-d14	19.66	244	3166695	148.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	303097	76.143	ng	95
3) Pyridine	3.63	79	793275	73.837	ng	97
4) n-Nitrosodimethylamine	3.55	42	231125	79.427	ng	# 83
6) Aniline	6.98	93	1205568	76.460	ng	93
8) 2-Chlorophenol	7.20	128	696208	77.687	ng	90
9) Benzaldehyde	6.79	77	318284	53.123	ng	94
10) Phenol	6.85	94	955507	76.075	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	778706	75.465	ng	84
12) 1,3-Dichlorobenzene	7.53	146	803313	77.341	ng	99
13) 1,4-Dichlorobenzene	7.67	146	821467	78.069	ng	97
14) 1,2-Dichlorobenzene	7.98	146	768406	76.052	ng	95
15) Benzyl Alcohol	7.88	79	659062	81.917	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	804378	71.856	ng	78
17) 2-Methylphenol	8.08	107	651375	77.781	ng	95
18) Hexachloroethane	8.70	117	313718	80.891	ng	# 81
19) n-Nitroso-di-n-propylamine	8.45	70	557029	75.445	ng	# 82
20) 3+4-Methylphenols	8.41	107	893048	77.695	ng	92
22) Acetophenone	8.45	105	1166043	77.597	ng	# 87
24) Nitrobenzene	8.82	77	869889	81.229	ng	# 95
25) Isophorone	9.35	82	1483266	81.470	ng	98
26) 2-Nitrophenol	9.52	139	370847	87.483	ng	92
27) 2,4-Dimethylphenol	9.59	122	579902	80.308	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	926795	77.372	ng	97
29) 2,4-Dichlorophenol	10.05	162	582700	83.121	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	680930	80.632	ng	97
31) Naphthalene	10.45	128	2186897	77.550	ng	98
32) Benzoic acid	9.78	122	556108	93.835	ng	92
33) 4-Chloroaniline	10.56	127	910826	79.470	ng	96
34) Hexachlorobutadiene	10.74	225	379659	83.586	ng	97
35) Caprolactam	11.36	113	203889	89.118	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	685492	82.186	ng	99
37) 2-Methylnaphthalene	12.07	142	1419034	76.897	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	655028	82.760	ng	# 97
40) Hexachlorocyclopentadiene	12.43	237	408725	92.597	ng	91

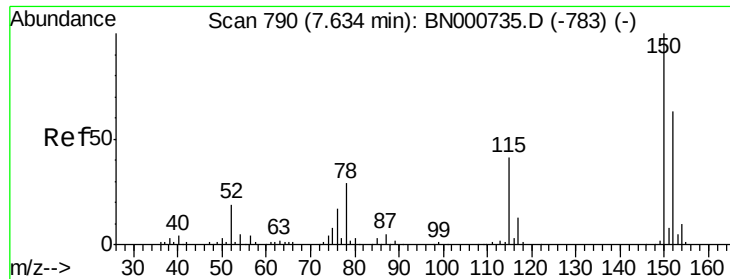
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000738.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	412442	88.129	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	467764	86.000	nq	# 94
45) 1,1'-Biphenyl	13.10	154	1816959	78.627	nq	96
46) 2-Chloronaphthalene	13.13	162	1379603	79.442	nq	96
47) 2-Nitroaniline	13.34	65	429054	87.111	nq	88
48) Acenaphthylene	13.99	152	2205970	80.612	nq	98
49) Dimethylphthalate	13.74	163	1651793	80.613	nq	100
50) 2,6-Dinitrotoluene	13.85	165	361018	85.087	nq	91
51) Acenaphthene	14.33	154	1308664	77.397	nq	99
52) 3-Nitroaniline	14.17	138	411411	84.666	nq	# 94
53) 2,4-Dinitrophenol	14.38	184	183026	96.028	nq	94
54) Dibenzofuran	14.67	168	1892518	77.856	nq	96
55) 4-Nitrophenol	14.49	139	315670	85.350	nq	# 85
56) 2,4-Dinitrotoluene	14.64	165	484450	87.938	nq	# 89
57) Fluorene	15.32	166	1472561	76.704	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	365051	86.620	nq	94
59) Diethylphthalate	15.12	149	1652644	82.070	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	687044	76.548	nq	92
61) 4-Nitroaniline	15.35	138	413675	87.342	nq	93
62) Azobenzene	15.62	77	1723457	77.549	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	269852	90.425	nq	87
65) n-Nitrosodiphenylamine	15.54	169	1316611	78.776	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	416599	83.187	nq	# 90
67) Hexachlorobenzene	16.32	284	477683	82.613	nq	94
68) Atrazine	16.50	200	302490	65.408	nq	96
69) Pentachlorophenol	16.66	266	312952	83.355	nq	98
70) Phenanthrene	17.06	178	2240597	76.971	nq	100
71) Anthracene	17.15	178	2263847	79.736	nq	98
72) Carbazole	17.42	167	2170176	80.678	nq	96
73) Di-n-butylphthalate	18.00	149	2653717	84.843	nq	99
74) Fluoranthene	19.08	202	2404589	82.528	nq	94
76) Benzidine	19.27	184	891703	70.165	nq	# 94
77) Pyrene	19.45	202	2495418	75.098	nq	99
79) Butylbenzylphthalate	20.37	149	1190253	88.120	nq	97
80) Benzo(a)anthracene	21.20	228	2312441	79.046	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	759091	85.157	nq	# 97
82) Chrysene	21.26	228	2203405	77.221	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1768083	84.381	nq	# 95
84) Di-n-octyl phthalate	22.04	149	2778237	94.566	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.27	276	2289917	94.399	nq	# 92
87) Benzo(b)fluoranthene	22.76	252	2391291	80.339	nq	# 96
88) Benzo(k)fluoranthene	22.81	252	2298809	76.842	nq	# 96
89) Benzo(a)pyrene	23.32	252	2271512	83.542	nq	# 95
90) Dibenzo(a,h)anthracene	25.62	278	2297312	85.711	nq	# 92
91) Benzo(g,h,i)perylene	26.27	276	2289917	88.013	nq	# 89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

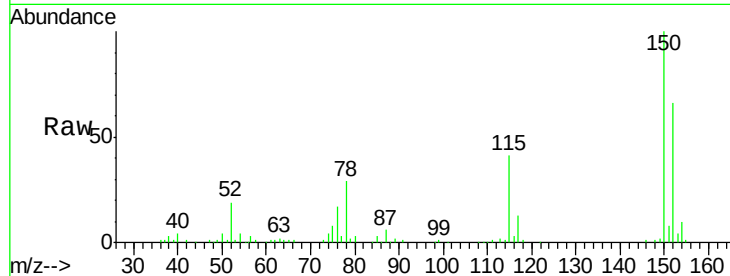


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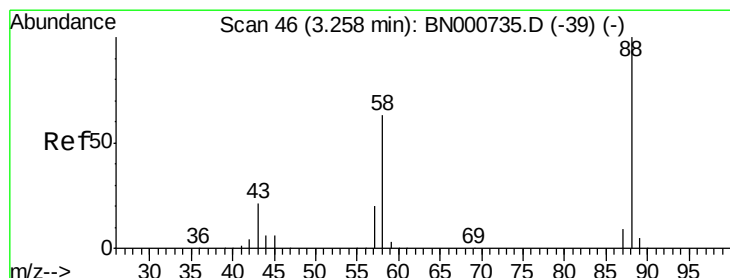
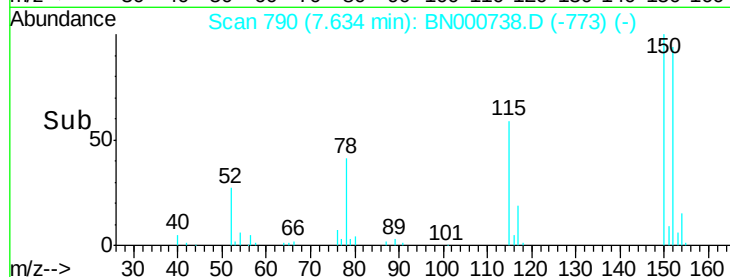
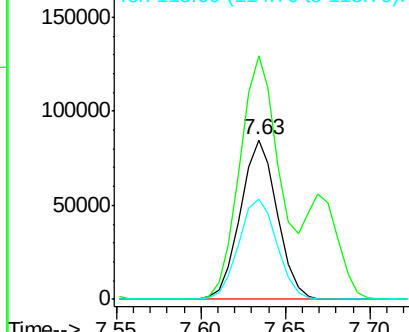
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 128117
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 63.1 53.0 79.4



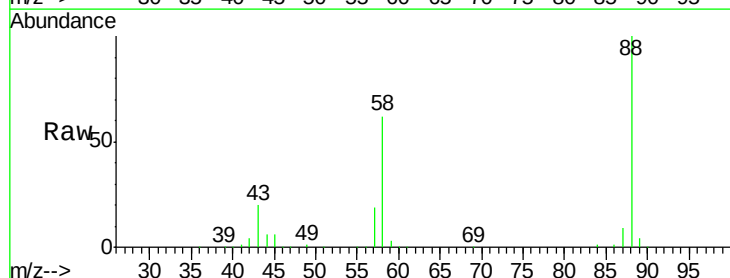
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



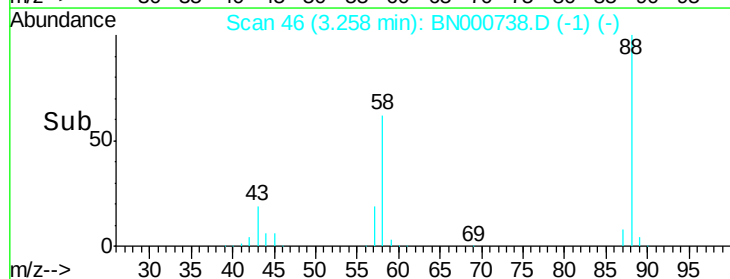
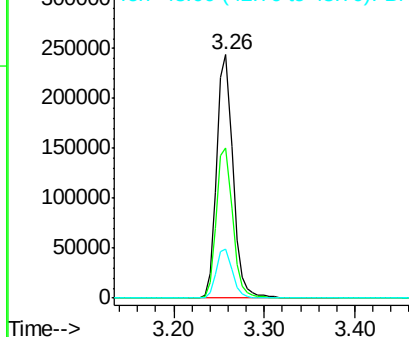
#2

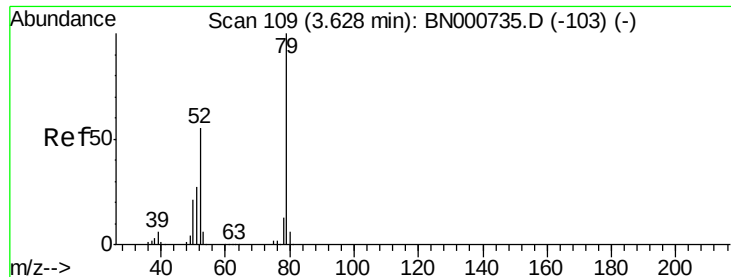
1,4-Dioxane
Concen: 76.143 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion: 88 Resp: 303097
Ion Ratio Lower Upper
88 100
58 61.9 52.0 78.0
43 20.2 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 73.837 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

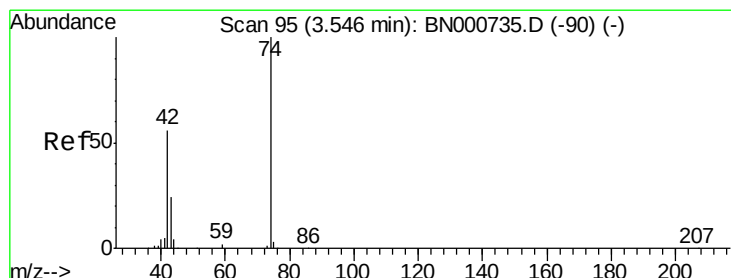
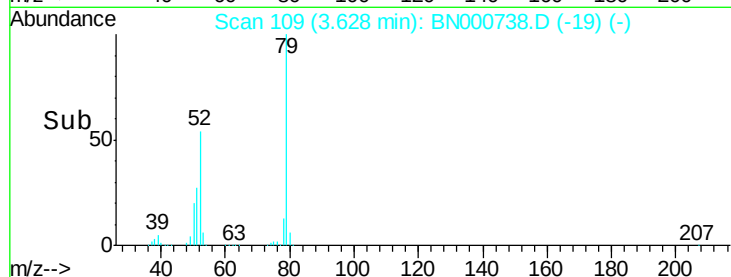
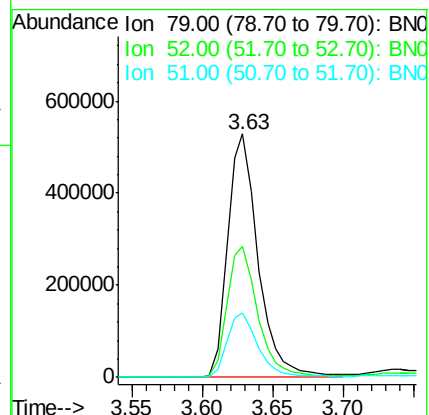
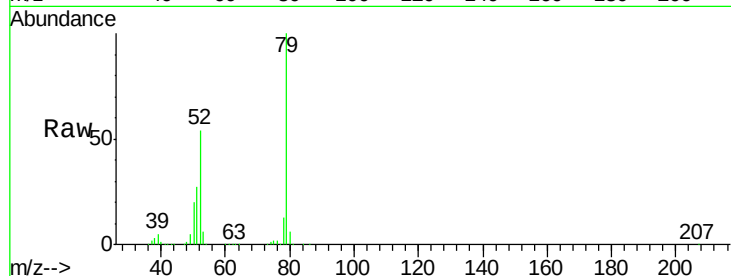
Tot Ion: 79 Resp: 793275

Ion Ratio Lower Upper

79 100

52 54.0 44.0 66.0

51 26.7 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 79.427 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

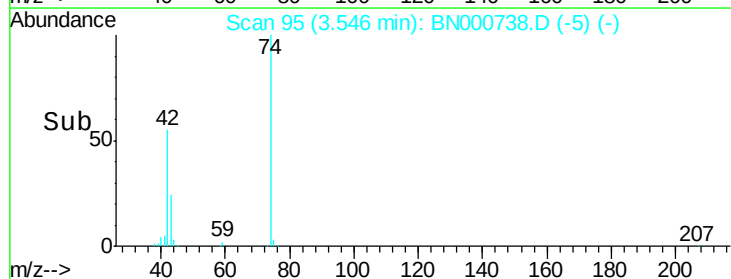
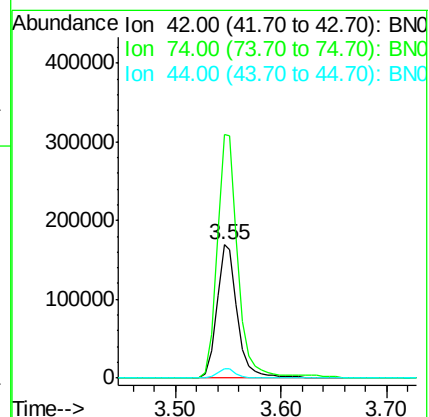
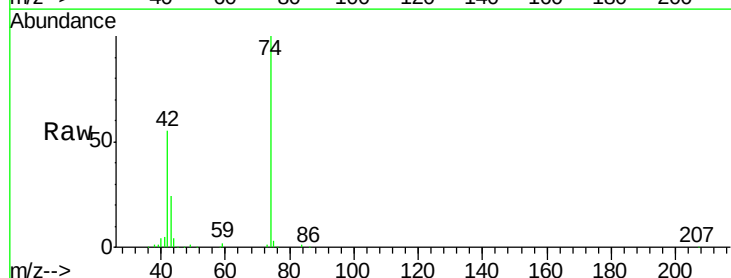
Tgt Ion: 42 Resp: 231125

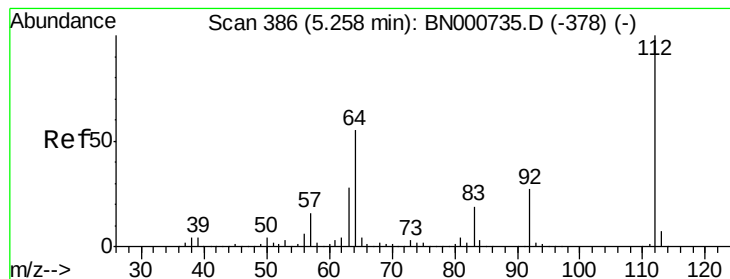
Ion Ratio Lower Upper

42 100

74 182.7 128.0 192.0

44 6.7 12.0 18.0#





#5

2-Fluorophenol

Concen: 157.766 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

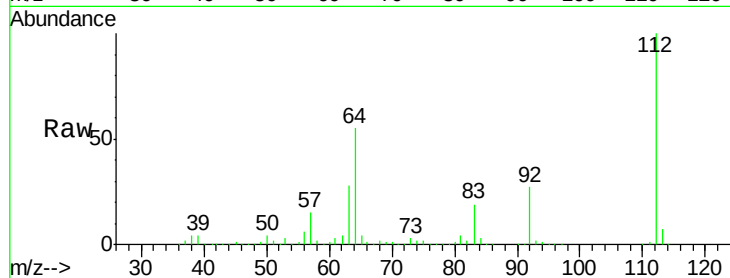
Tot Ion:112 Resp: 1368905

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

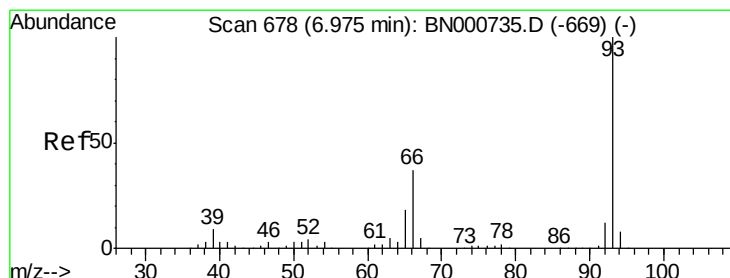
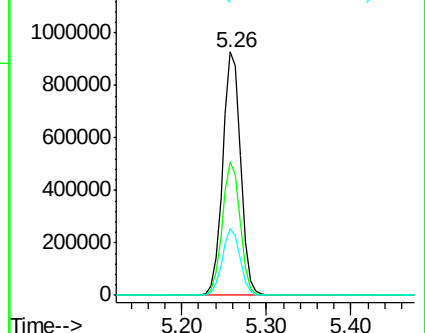
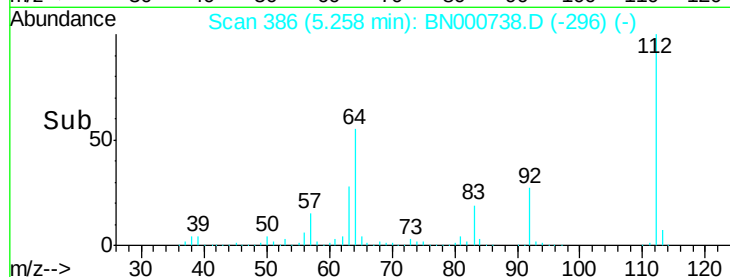
63 27.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 76.460 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

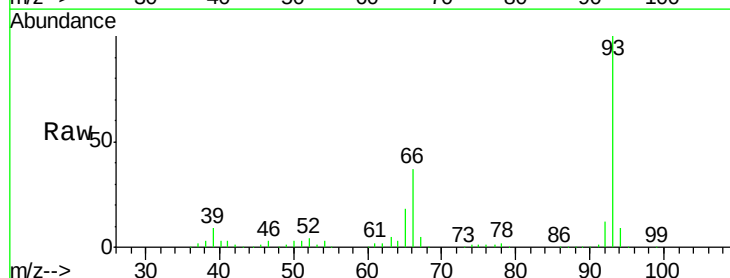
Tgt Ion: 93 Resp: 1205568

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

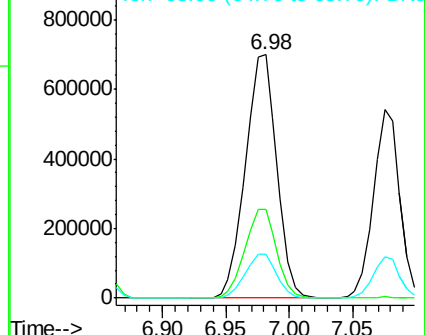
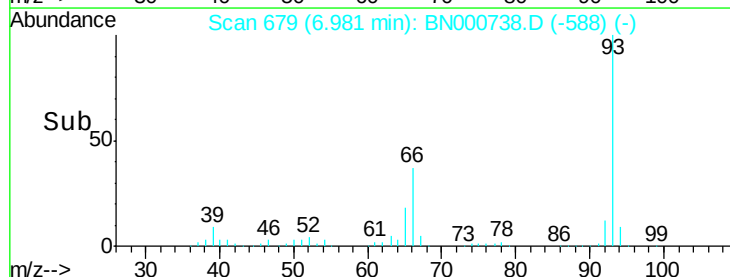
65 18.0 16.1 24.1

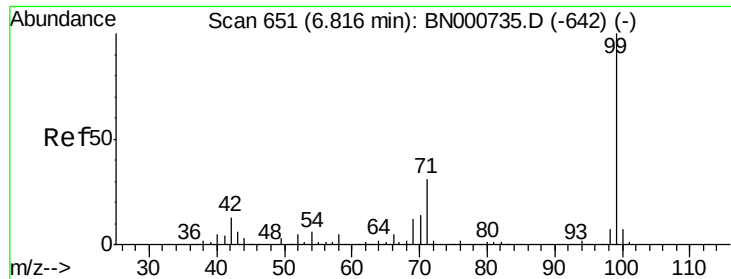


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 154.256 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

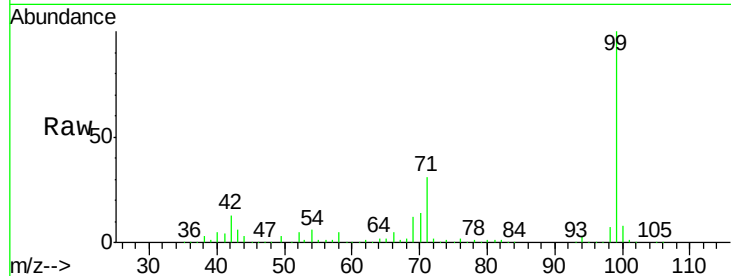
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1822098

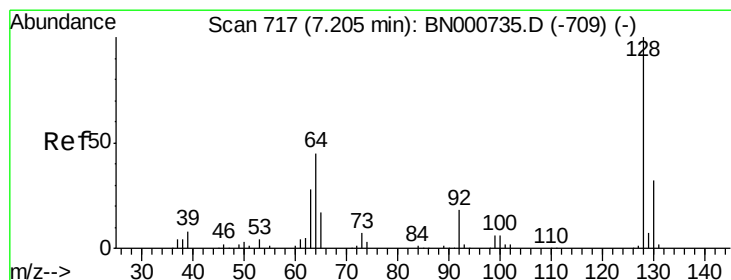
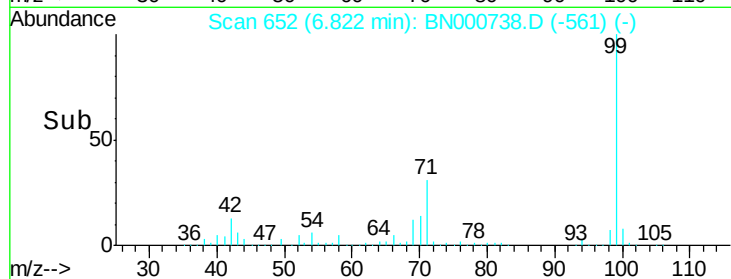
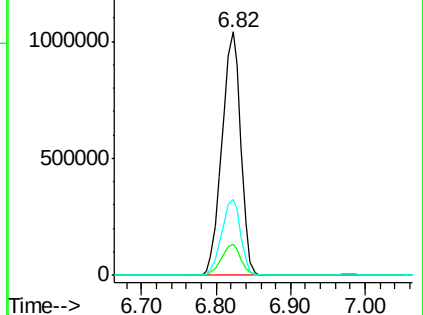
Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	31.3	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 77.687 ng

RT: 7.20 min Scan# 717

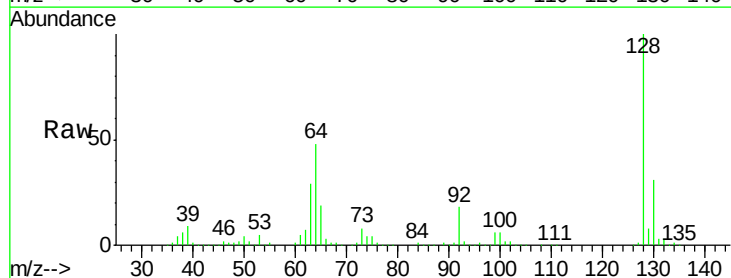
Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion: 128 Resp: 696208

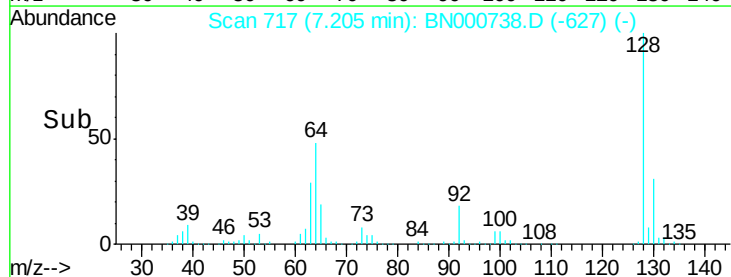
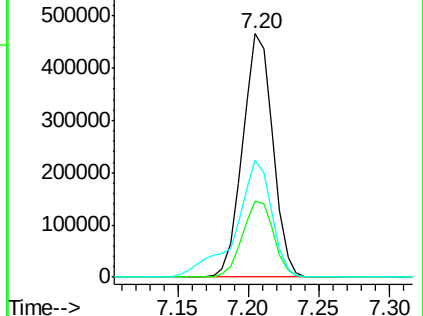
Ion	Ratio	Lower	Upper
128	100		
130	31.3	14.0	54.0
64	47.9	37.7	77.7

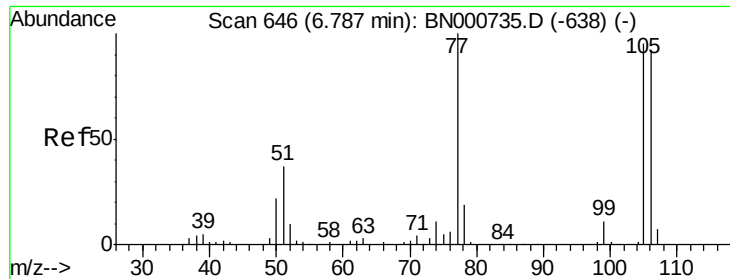


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BNC

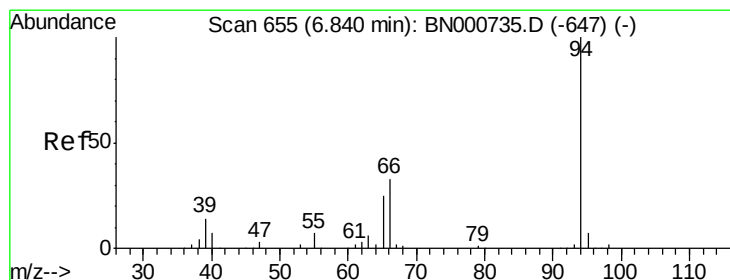
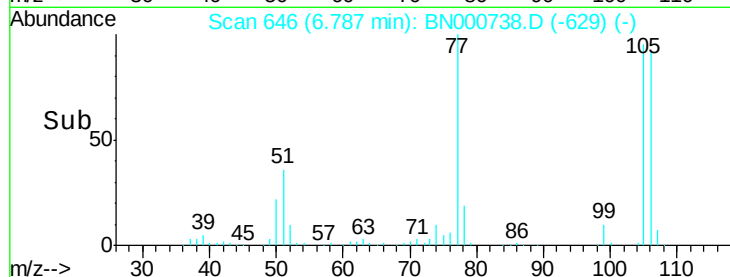
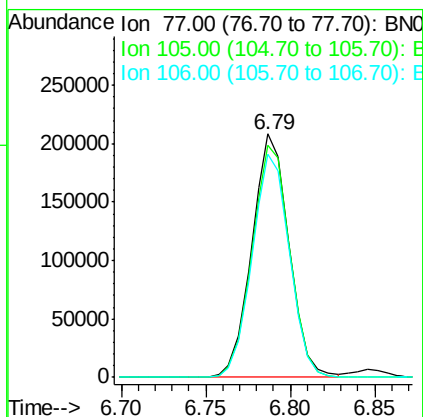
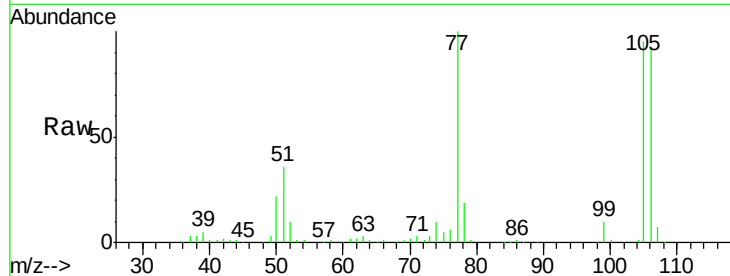




#9
Benzaldehyde
Concen: 53.123 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

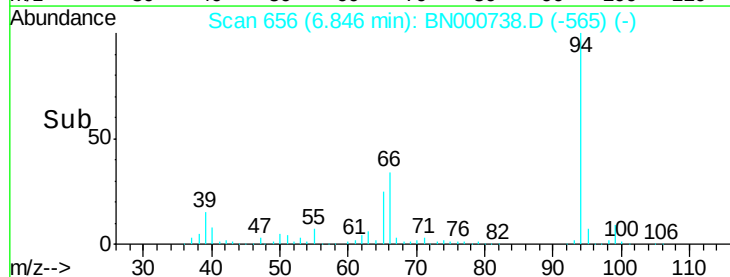
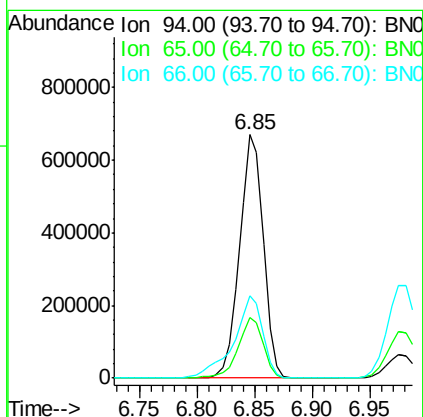
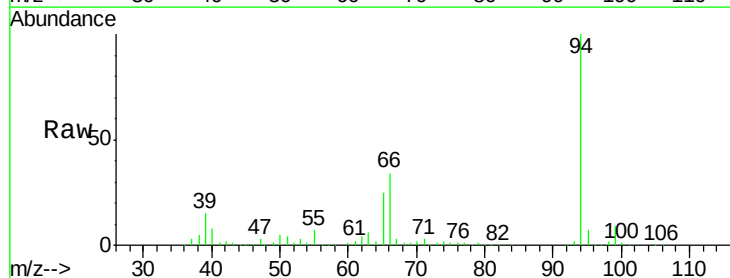
Instrument :
BNA_N
ClientSampleId :

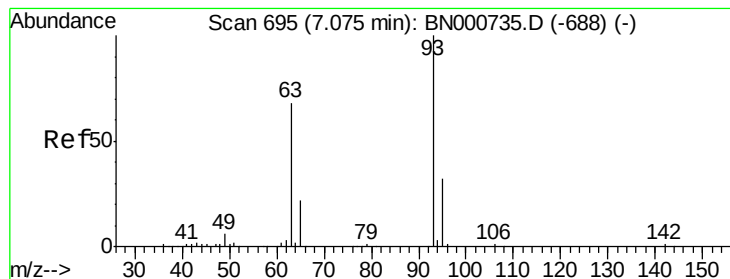
Tot Ion: 77 Resp: 318284
Ion Ratio Lower Upper
77 100
105 95.2 71.3 111.3
106 91.5 64.2 104.2



#10
Phenol
Concen: 76.075 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion: 94 Resp: 955507
Ion Ratio Lower Upper
94 100
65 24.9 11.9 51.9
66 33.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 75.465 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

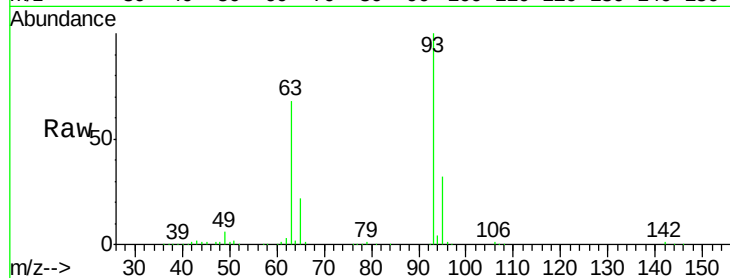
Tot Ion: 93 Resp: 778706

Ion Ratio Lower Upper

93 100

63 67.9 67.1 107.1

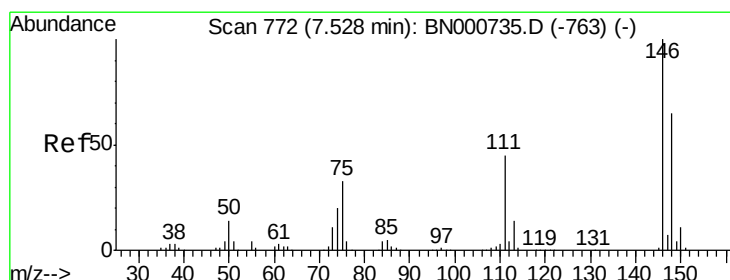
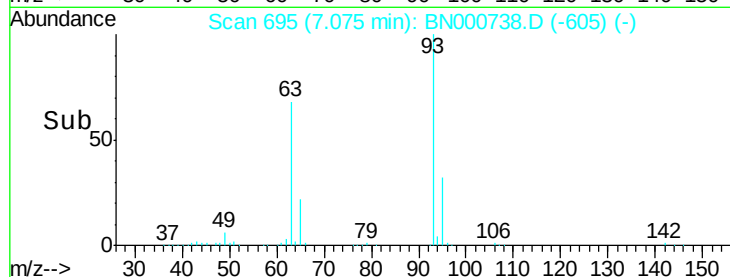
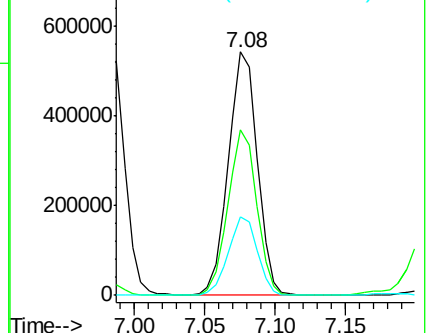
95 32.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000735.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BN000735.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 77.341 ng

RT: 7.53 min Scan# 772

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

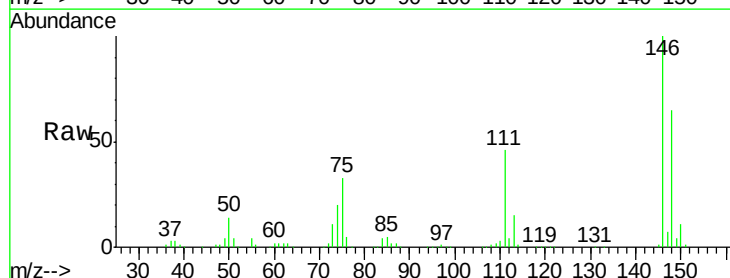
Tgt Ion: 146 Resp: 803313

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.2

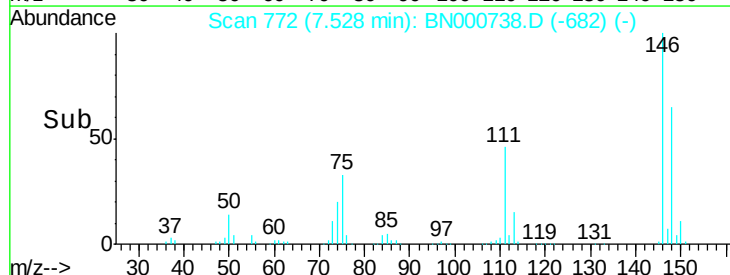
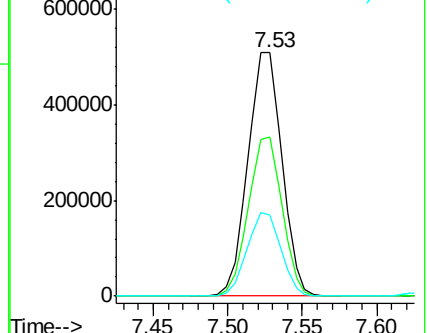
75 33.2 26.6 39.8

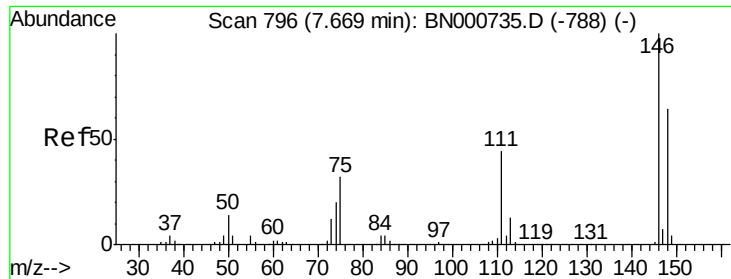


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

Ion 148.00 (147.70 to 148.70): BN000735.D (-763) (-)

Ion 75.00 (74.70 to 75.70): BN000735.D (-763) (-)

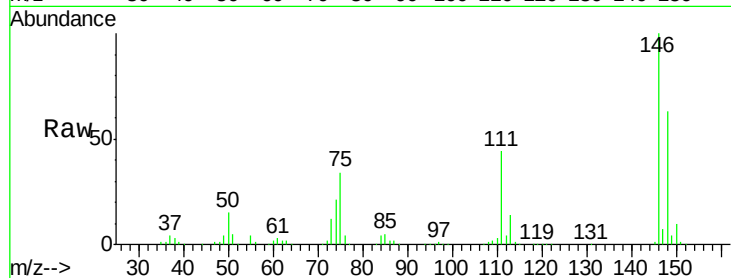




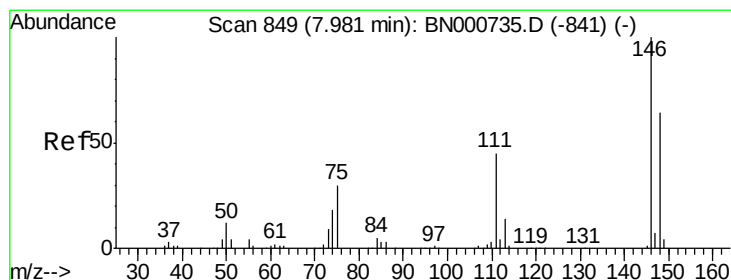
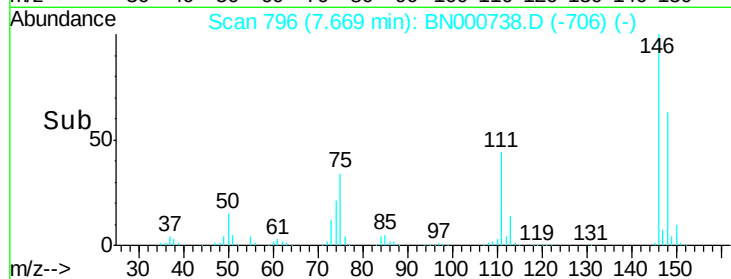
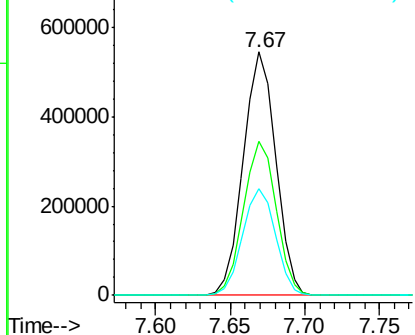
#13
 1,4-Dichlorobenzene
 Concen: 78.069 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 821467
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 43.9 35.2 52.8

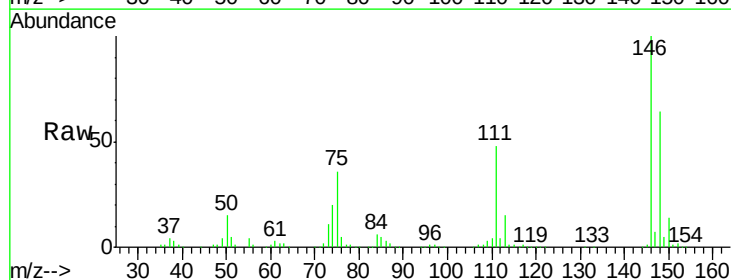


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

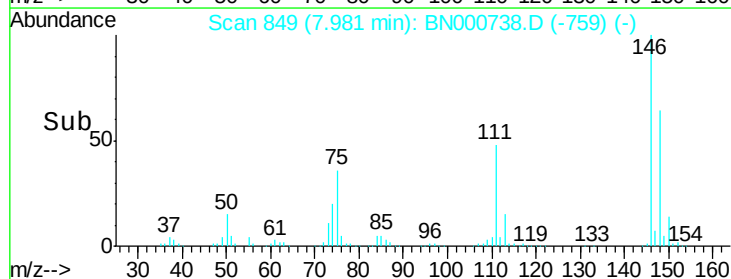
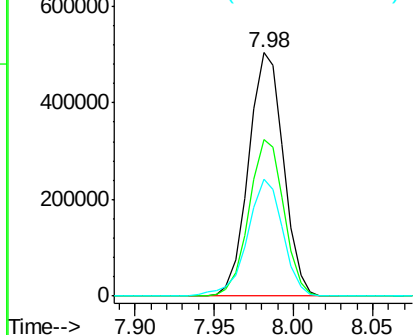


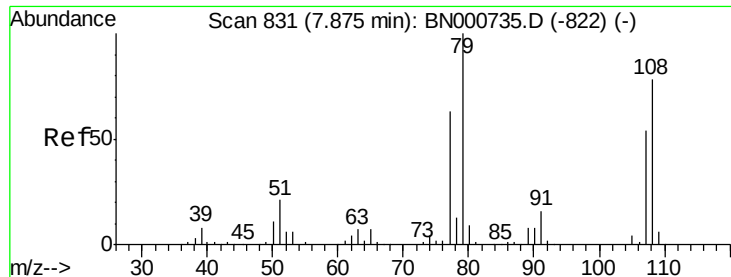
#14
 1,2-Dichlorobenzene
 Concen: 76.052 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:146 Resp: 768406
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 48.0 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 81.917 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

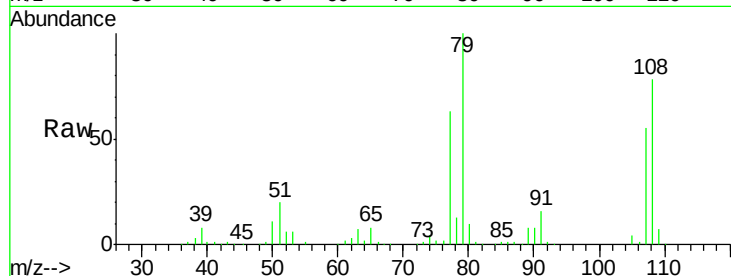
Tot Ion: 79 Resp: 659062

Ion Ratio Lower Upper

79 100

108 77.6 57.2 85.8

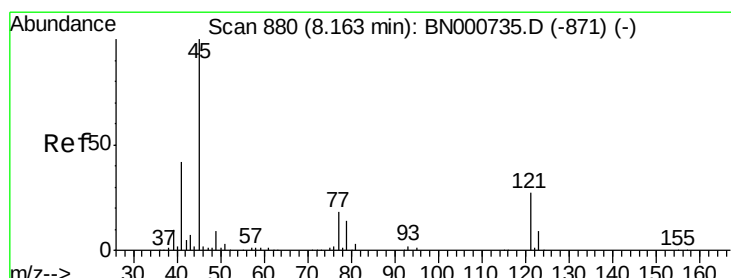
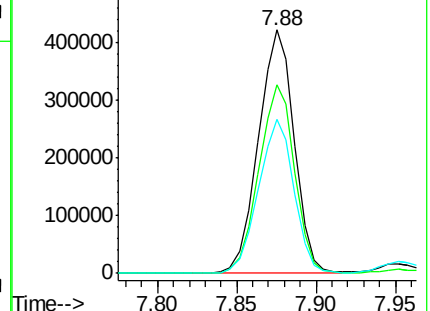
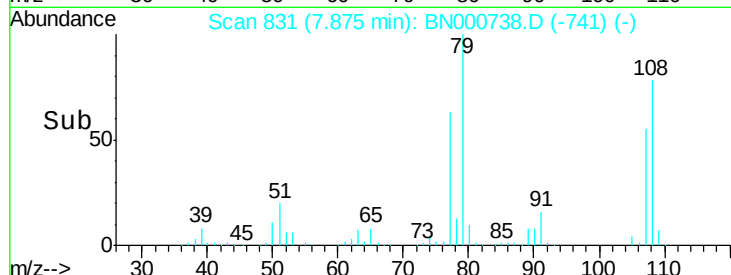
77 63.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000738.D (-741) (-)

Ion 108.00 (107.70 to 108.70): BN000738.D (-741) (-)

Ion 77.00 (76.70 to 77.70): BN000738.D (-741) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 71.856 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

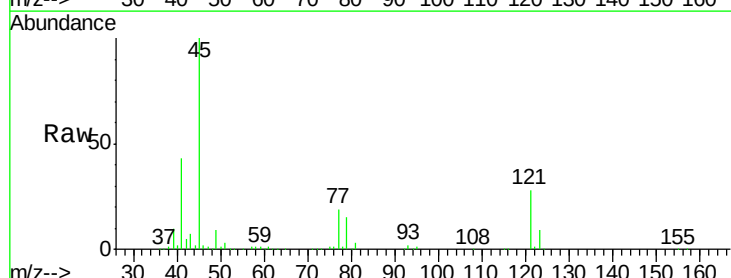
Tgt Ion: 45 Resp: 804378

Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.2

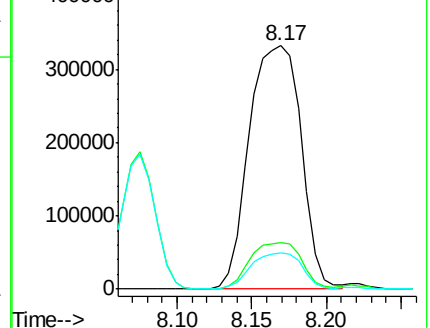
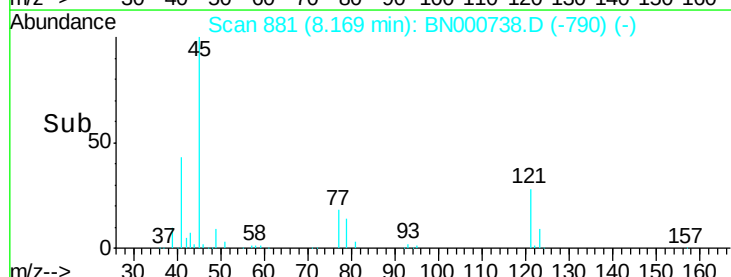
79 15.0 0.0 27.9

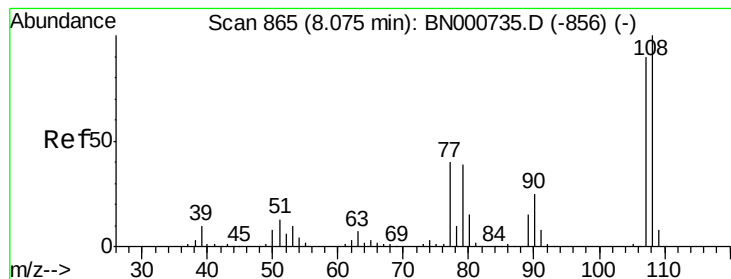


Abundance Ion 45.00 (44.70 to 45.70): BN000738.D (-790) (-)

Ion 77.00 (76.70 to 77.70): BN000738.D (-790) (-)

Ion 79.00 (78.70 to 79.70): BN000738.D (-790) (-)

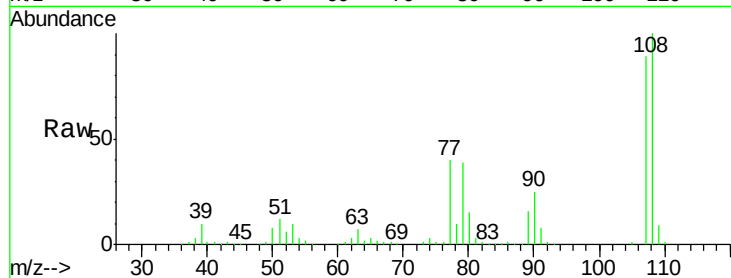




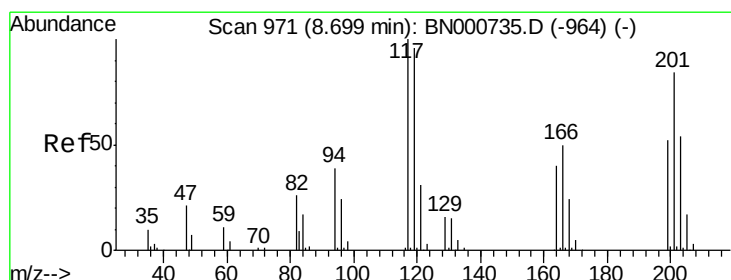
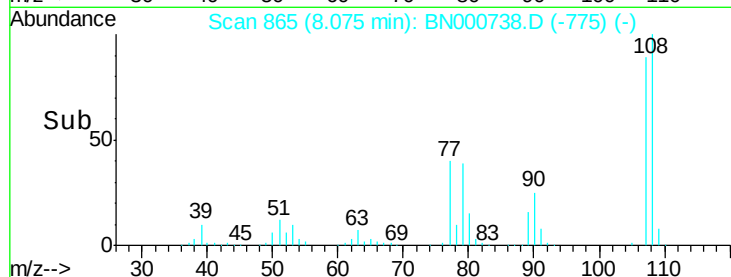
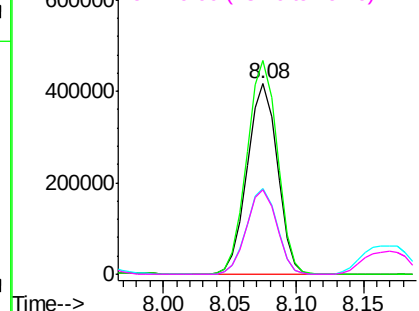
#17
2-Methylphenol
Concen: 77.781 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	651375
Ion	Ratio	Lower	Upper
107	100		
108	112.1	83.9	125.9
77	44.9	37.2	55.8
79	44.2	36.2	54.2

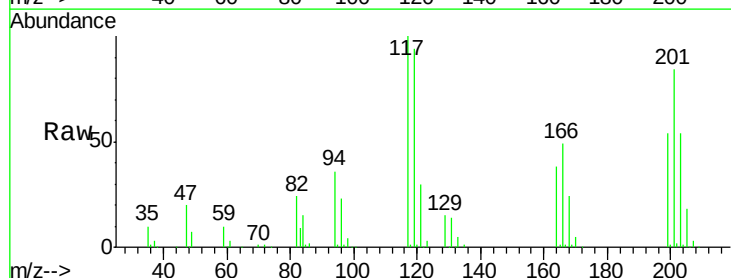


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

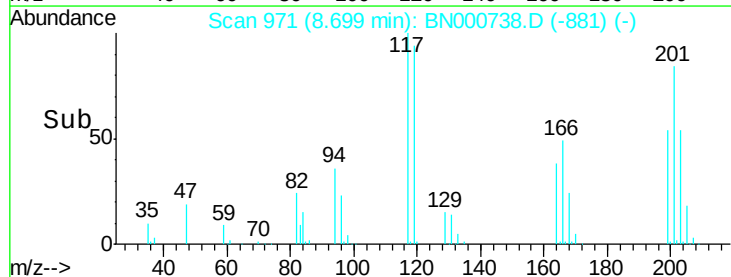
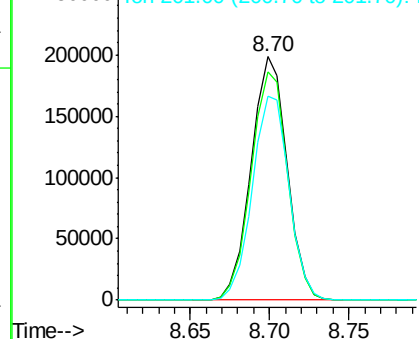


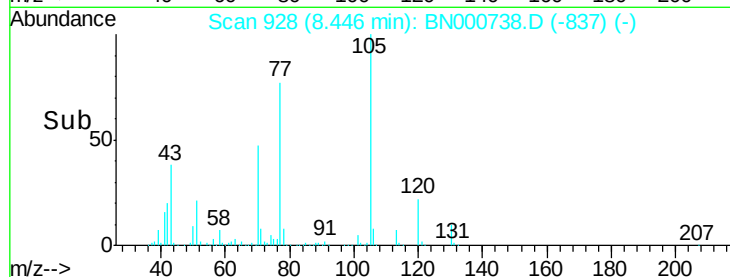
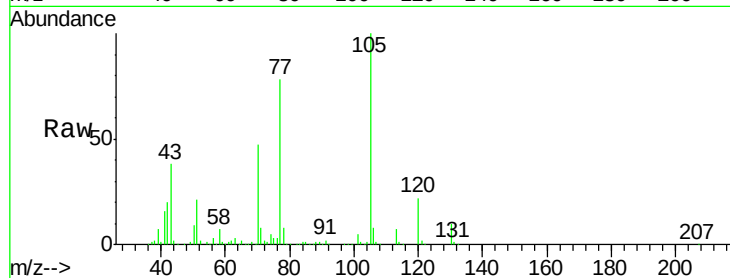
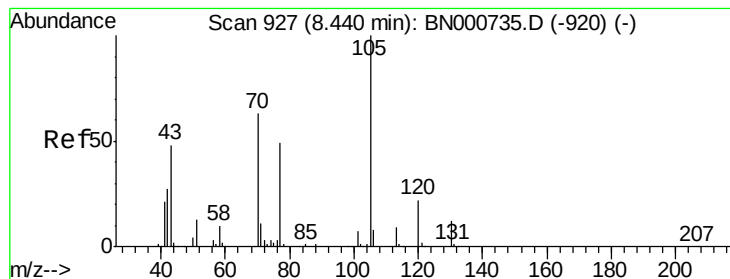
#18
Hexachloroethane
Concen: 80.891 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:	117	Resp:	313718
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1
201	83.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 75.445 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 557029

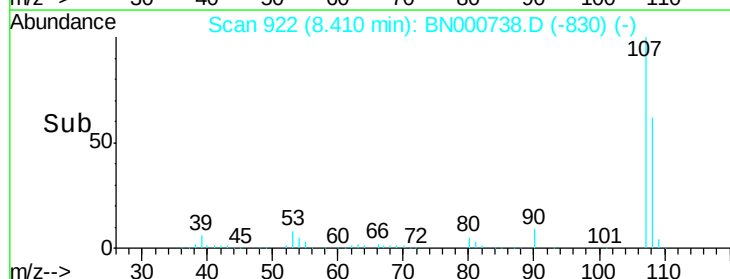
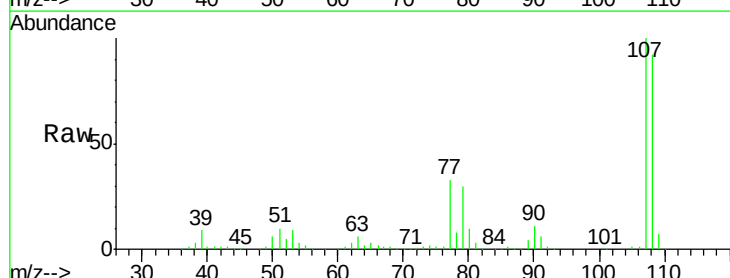
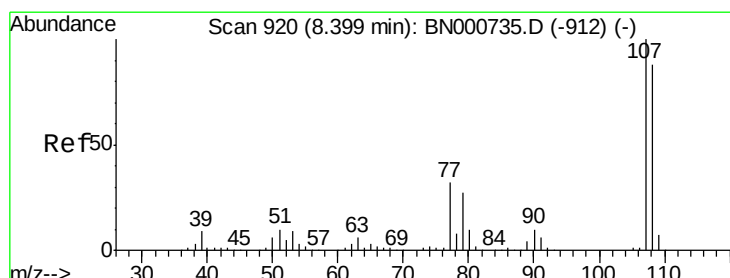
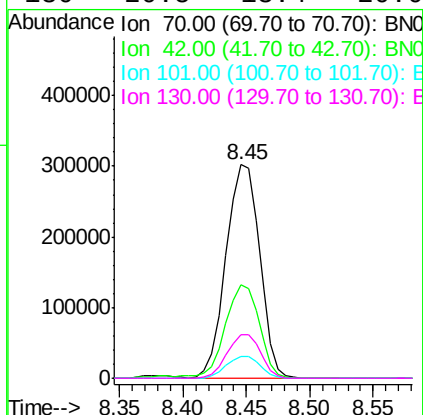
Ion Ratio Lower Upper

70 100

42 43.5 49.1 73.7#

101 10.3 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 77.695 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:107 Resp: 893048

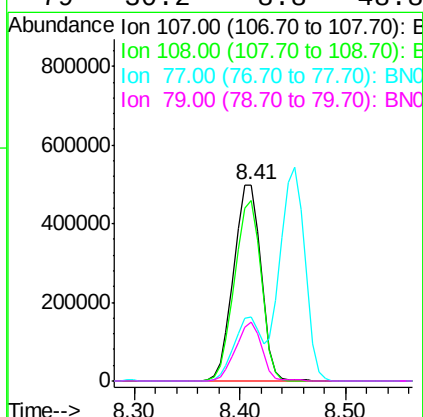
Ion Ratio Lower Upper

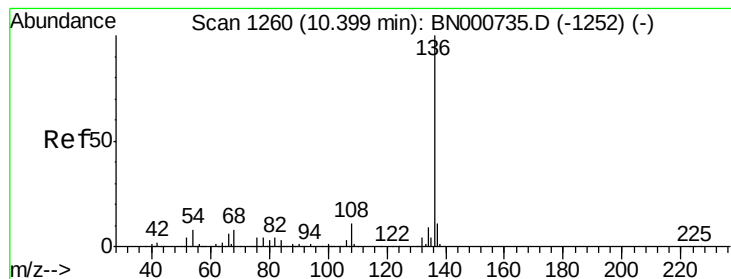
107 100

108 92.1 61.6 101.6

77 32.9 13.9 53.9

79 30.2 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 521895

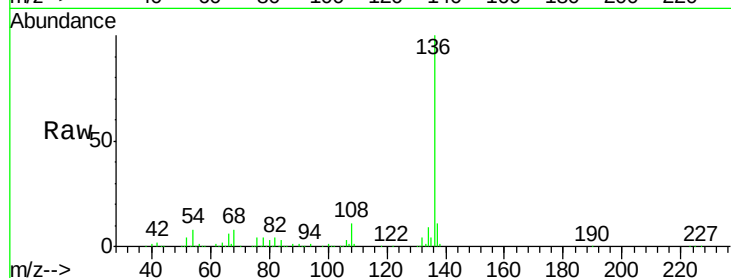
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.6 10.3 15.5#

68 7.7 4.5 6.7#

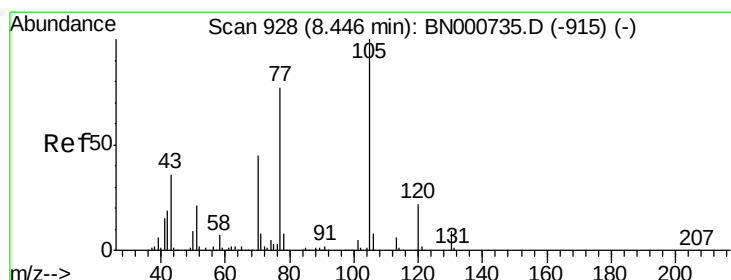
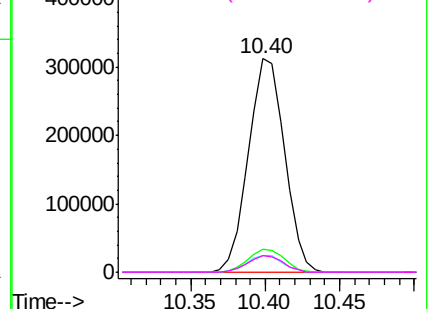
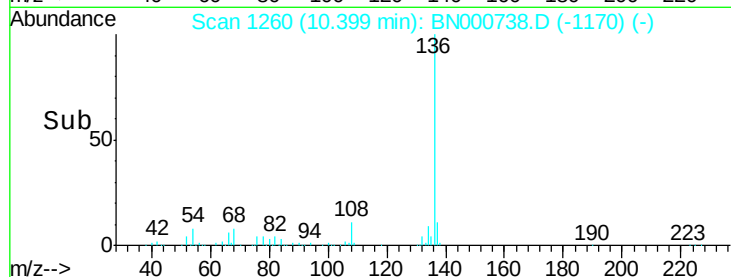


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 77.597 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:105 Resp: 1166043

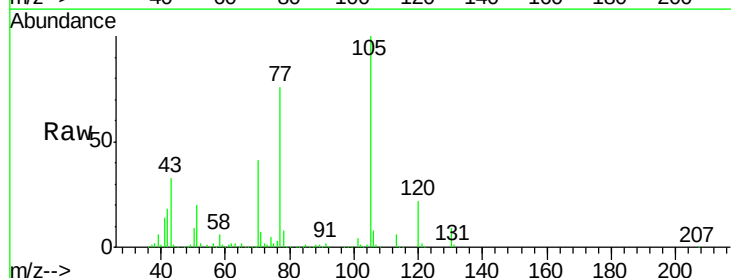
Ion Ratio Lower Upper

105 100

71 7.0 3.0 4.4#

51 20.4 26.1 39.1#

120 22.2 17.4 26.2

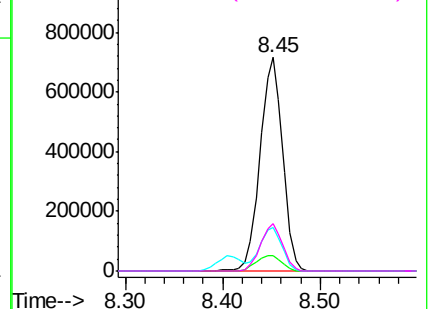
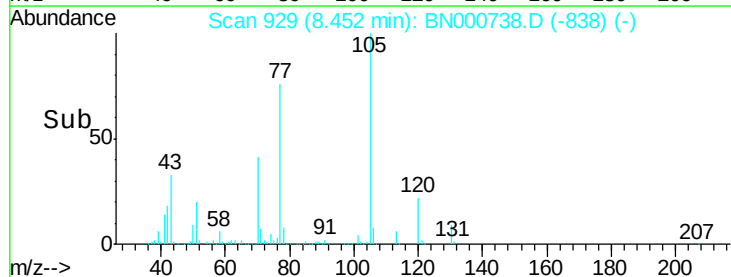


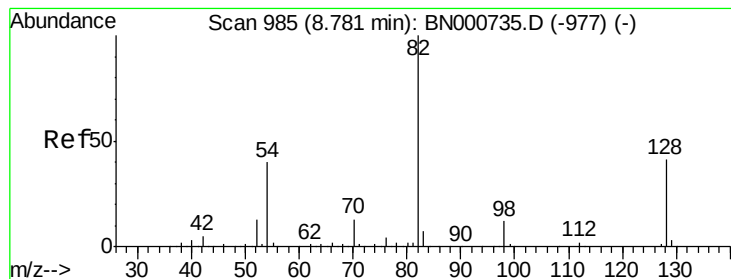
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 167.365 ng

RT: 8.79 min Scan# 986

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

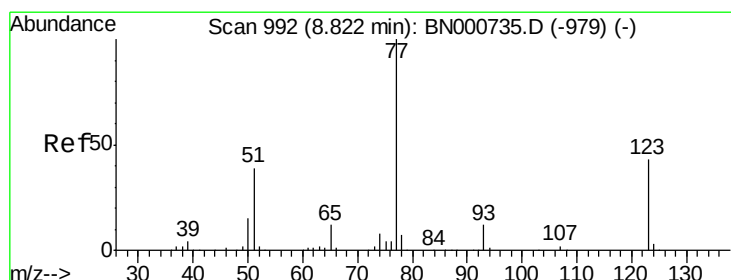
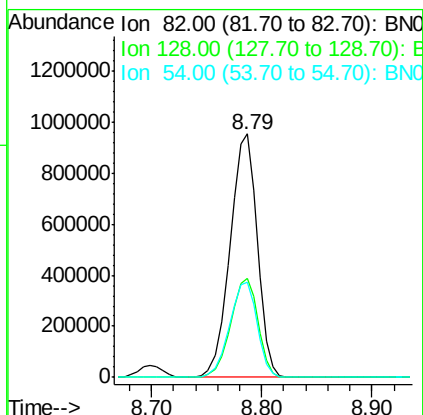
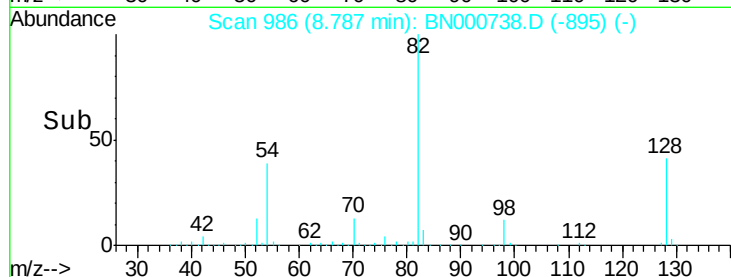
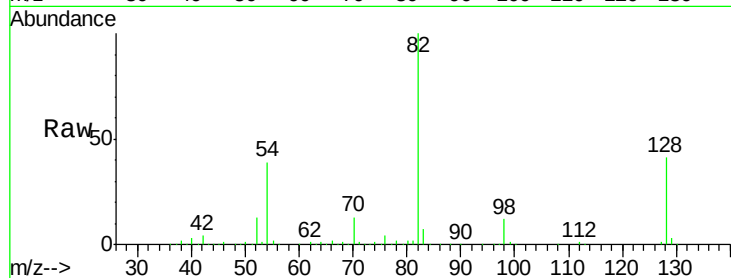
Tot Ion: 82 Resp: 1650618

Ion Ratio Lower Upper

82 100

128 40.5 29.7 44.5

54 38.9 43.1 64.7#



#24

Nitrobenzene

Concen: 81.229 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

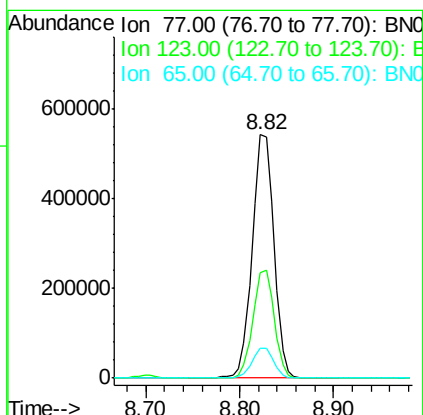
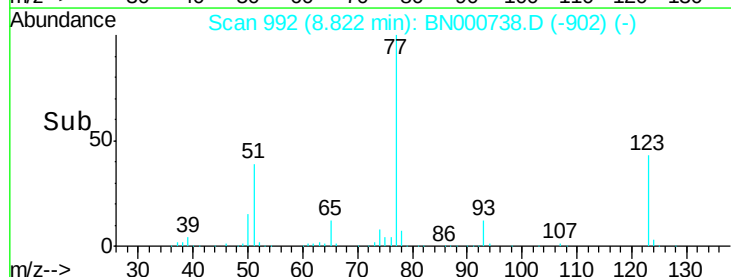
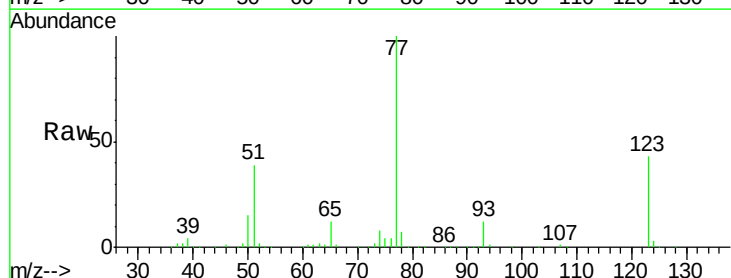
Tgt Ion: 77 Resp: 869889

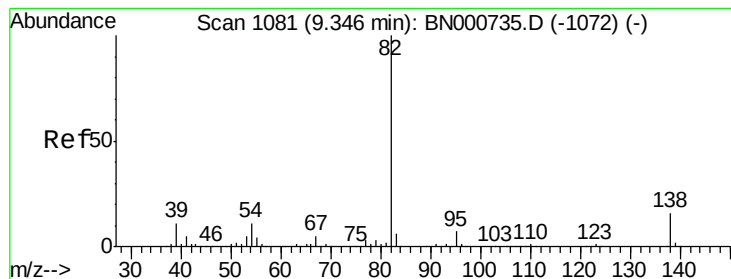
Ion Ratio Lower Upper

77 100

123 43.0 33.0 49.6

65 12.3 13.0 19.6#





#25

Isophorone

Concen: 81.470 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

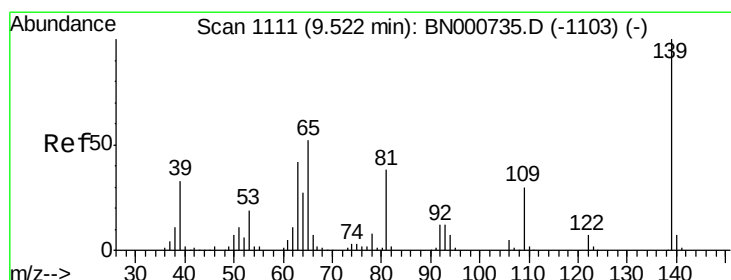
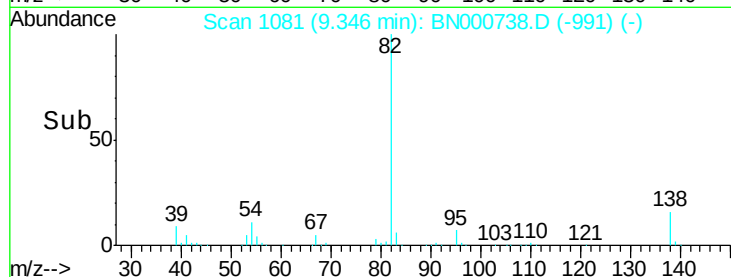
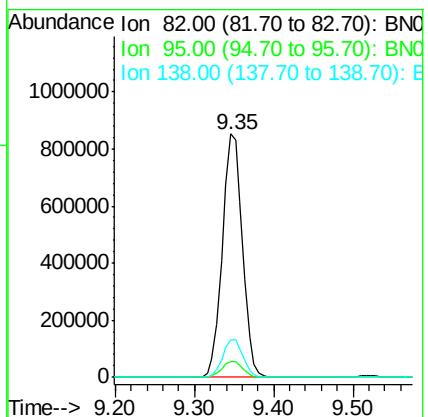
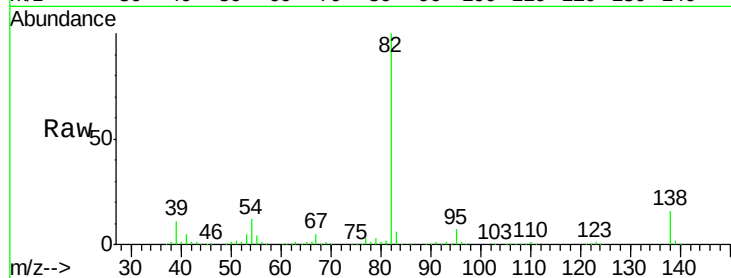
Tot Ion: 82 Resp: 1483266

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 15.5 12.1 18.1



#26

2-Nitrophenol

Concen: 87.483 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

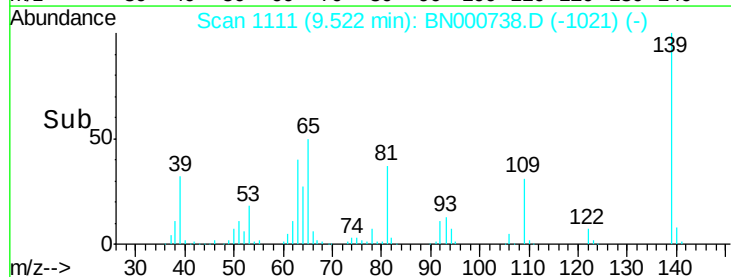
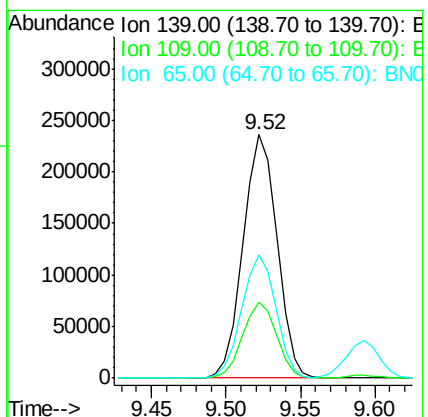
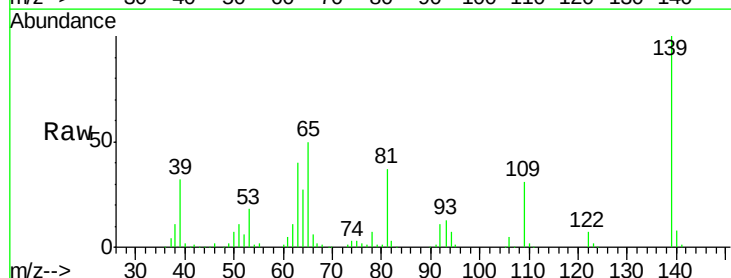
Tgt Ion:139 Resp: 370847

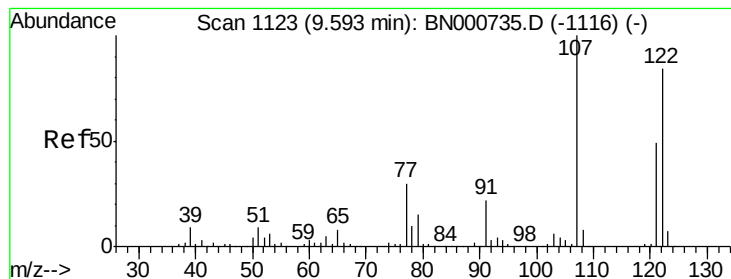
Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 50.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 80.308 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

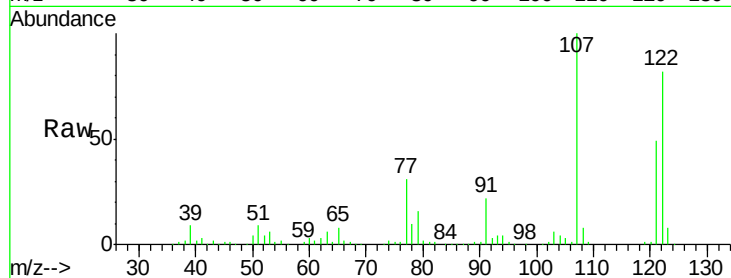
Tot Ion:122 Resp: 579902

Ion Ratio Lower Upper

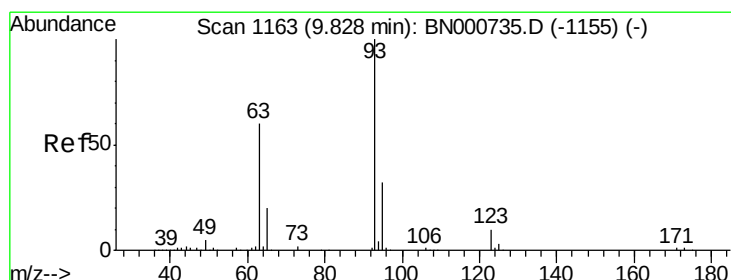
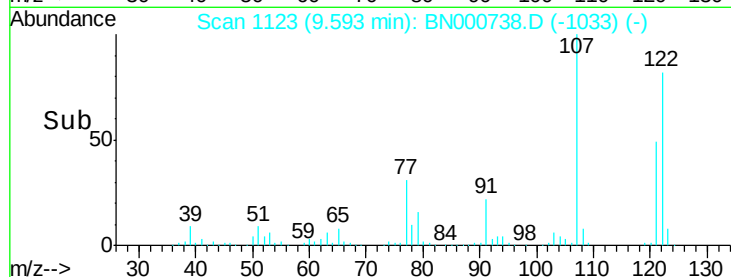
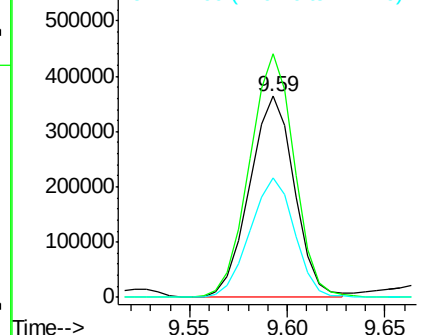
122 100

107 121.3 100.2 150.2

121 59.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 77.372 ng

RT: 9.83 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

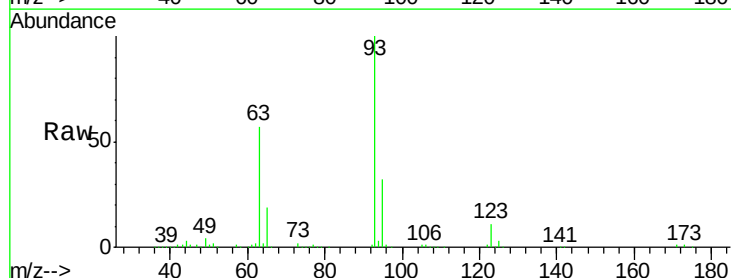
Tgt Ion: 93 Resp: 926795

Ion Ratio Lower Upper

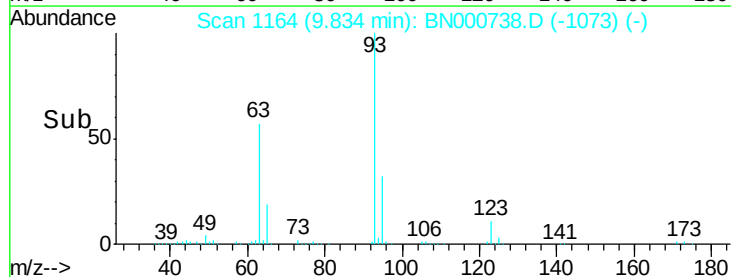
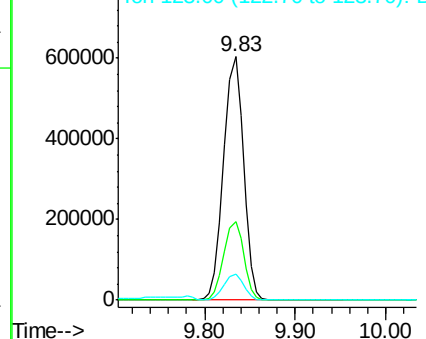
93 100

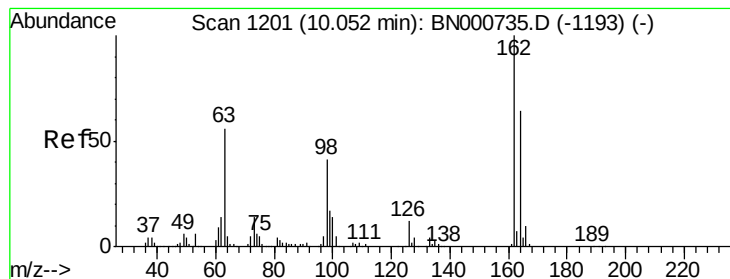
95 32.4 24.3 36.5

123 10.8 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 83.121 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

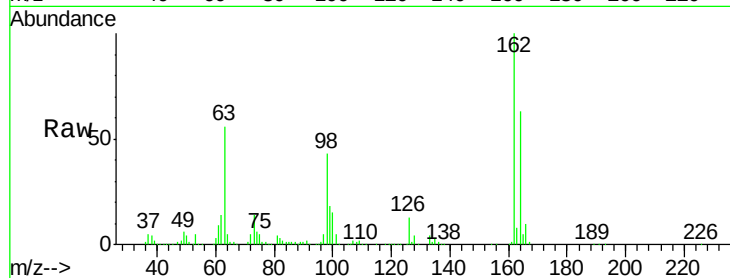
Tot Ion:162 Resp: 582700

Ion Ratio Lower Upper

162 100

164 63.5 48.0 88.0

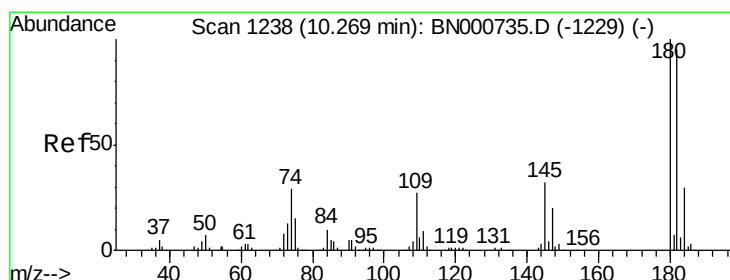
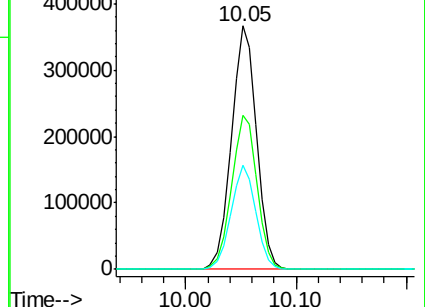
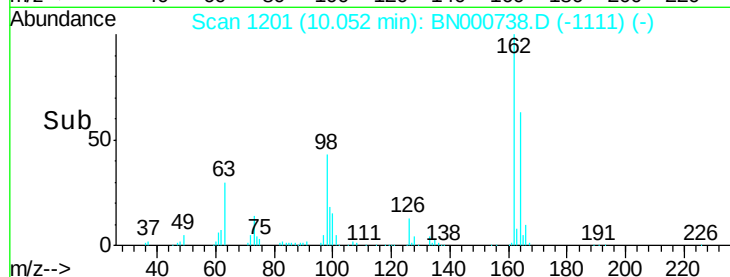
98 42.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 80.632 ng

RT: 10.27 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

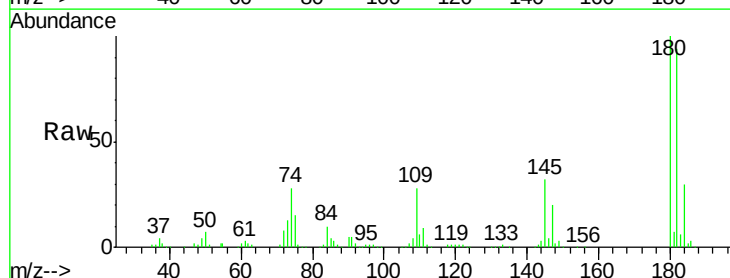
Tgt Ion:180 Resp: 680930

Ion Ratio Lower Upper

180 100

182 94.4 77.5 116.3

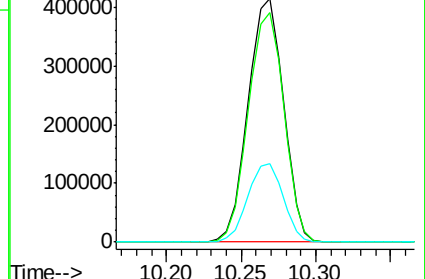
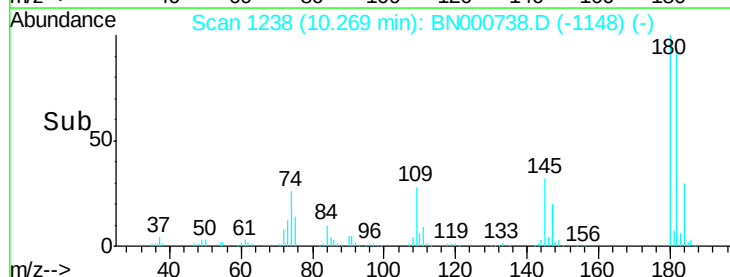
145 32.3 23.4 35.2

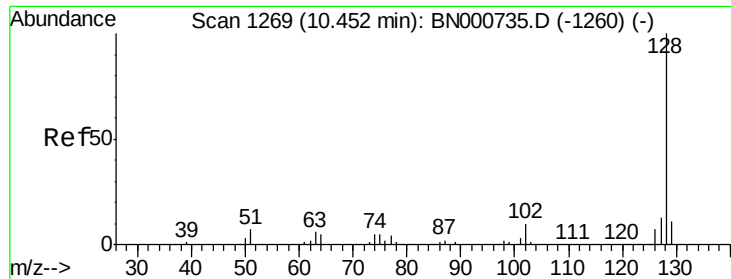


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

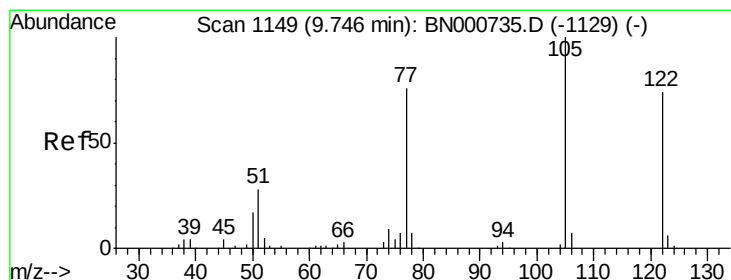
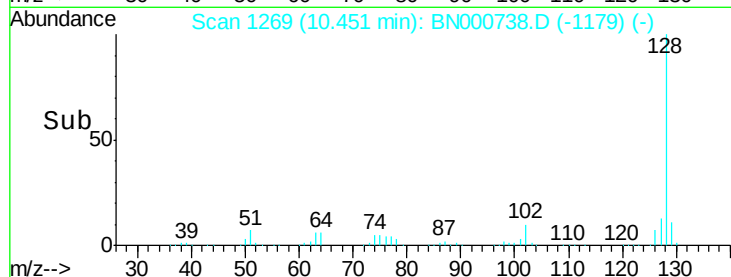
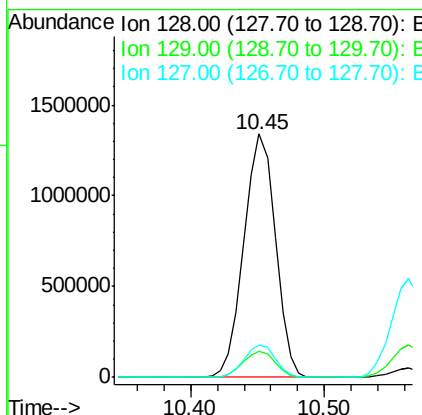
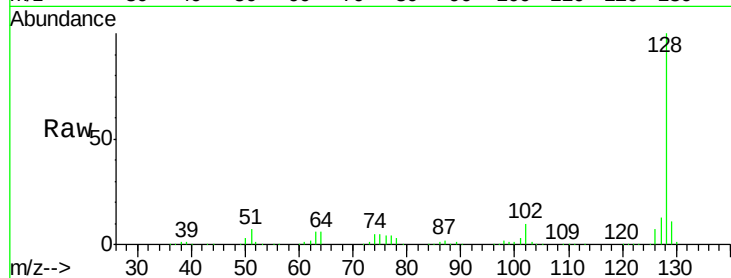




#31
Naphthalene
Concen: 77.550 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

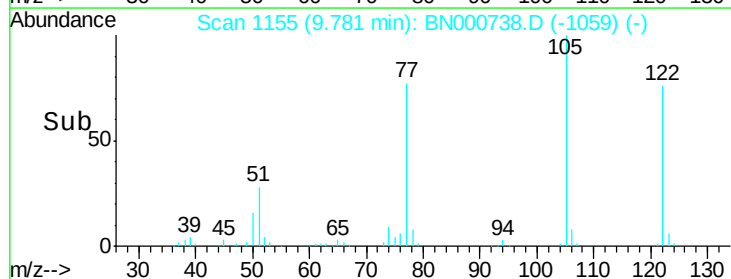
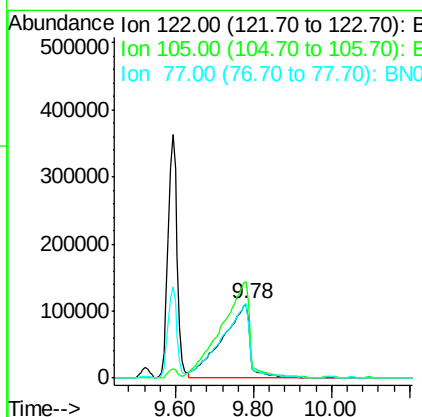
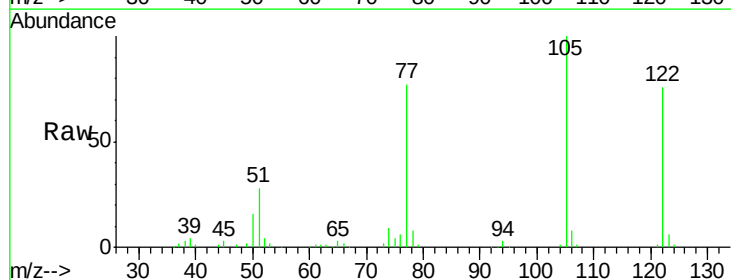
Instrument :
BNA_N
ClientSampleId :

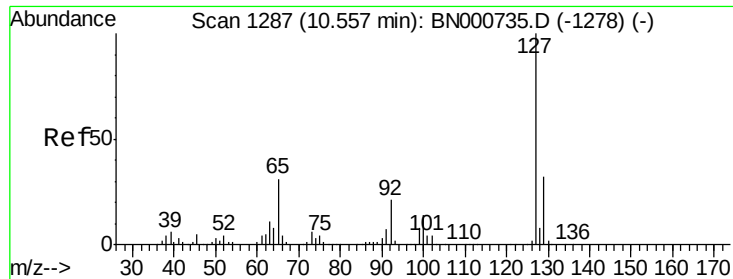
Tot Ion:128 Resp: 2186897
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 93.835 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.04 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:122 Resp: 556108
Ion Ratio Lower Upper
122 100
105 131.1 123.5 163.5
77 100.3 85.7 125.7

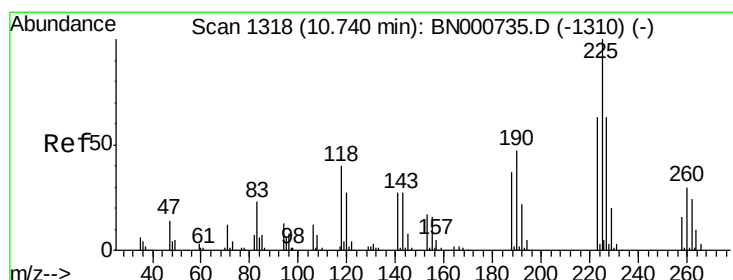
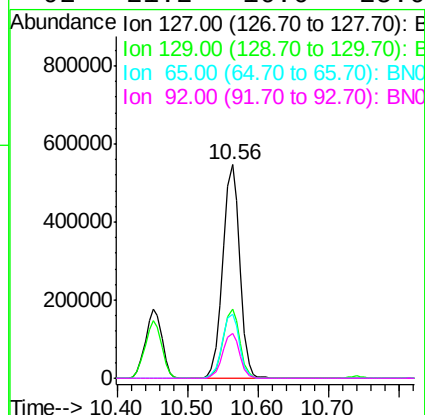
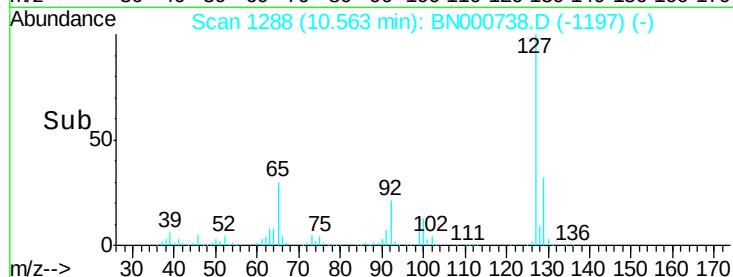
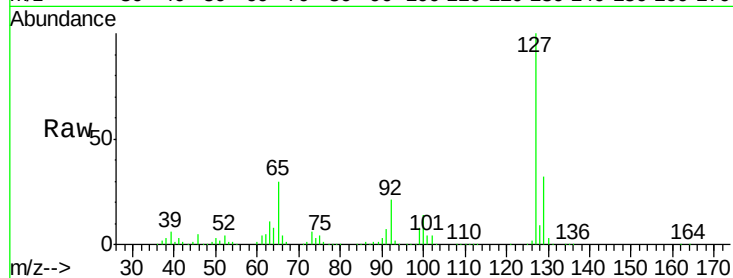




#33
4-Chloroaniline
Concen: 79.470 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

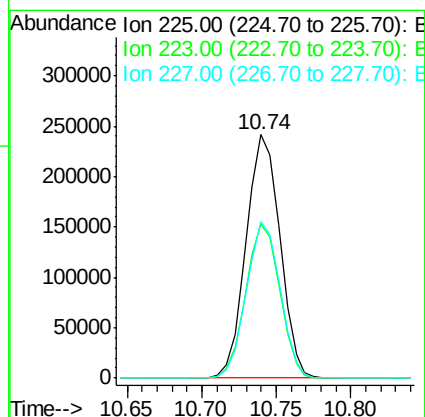
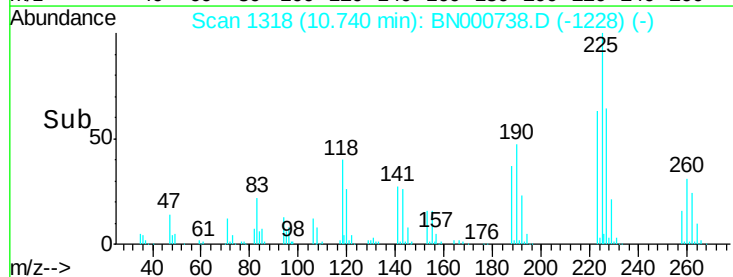
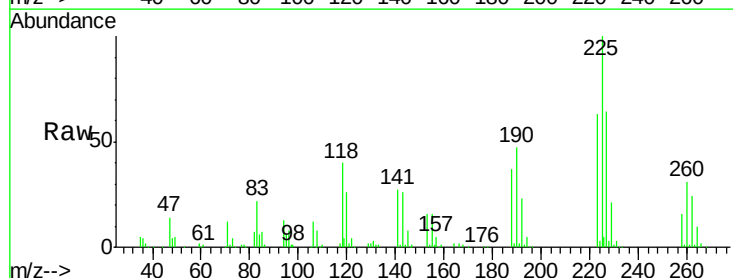
Instrument :
BNA_N
ClientSampleId :

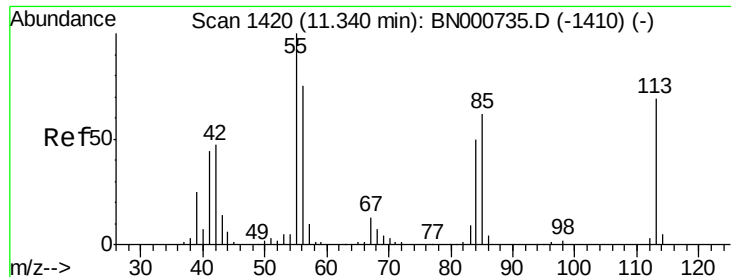
Tot Ion:	127	Resp:	910826
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	30.0	27.0	40.4
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 83.586 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:	225	Resp:	379659
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.1	48.1	72.1

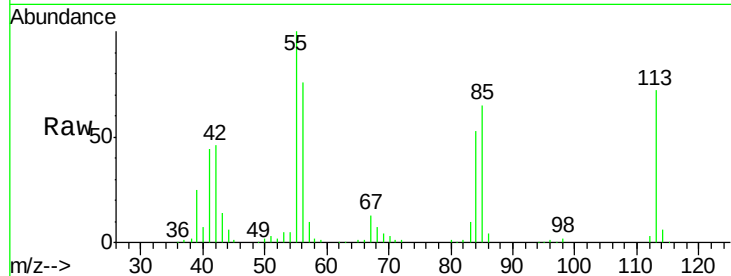




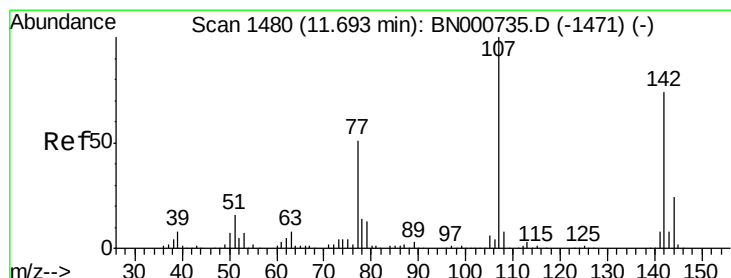
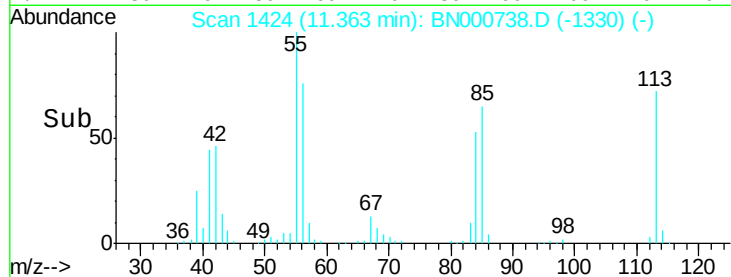
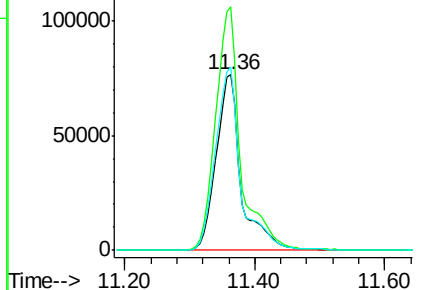
#35
 Caprolactam
 Concen: 89.118 ng
 RT: 11.36 min Scan# 1424
 Delta R.T. 0.02 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 203889
 Ion Ratio Lower Upper
 113 100
 55 138.6 120.0 160.0
 56 104.8 90.0 130.0

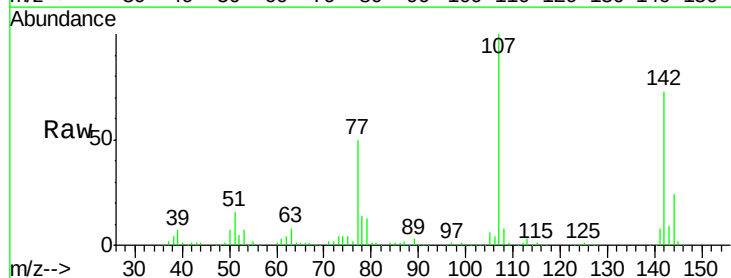


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

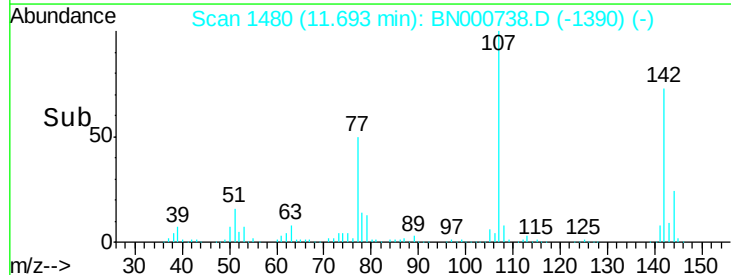
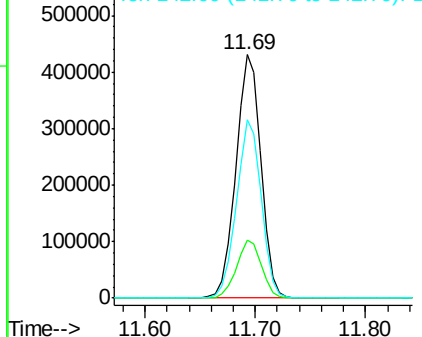


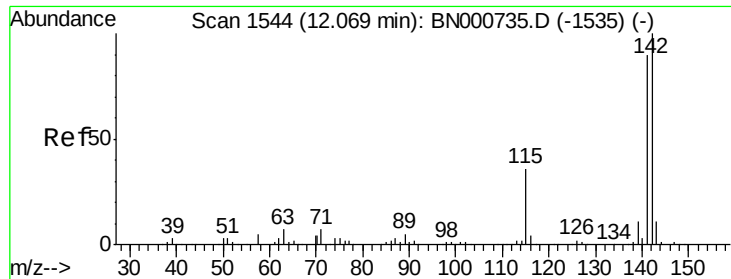
#36
 4-Chloro-3-methylphenol
 Concen: 82.186 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:107 Resp: 685492
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 73.4 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

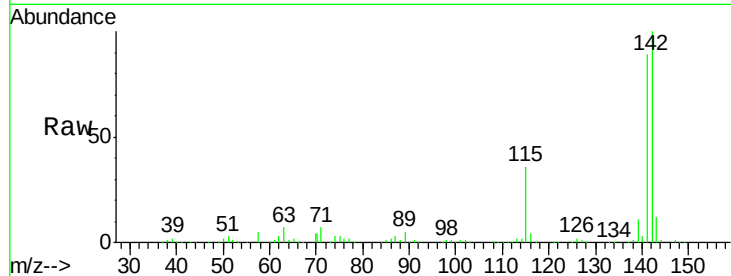




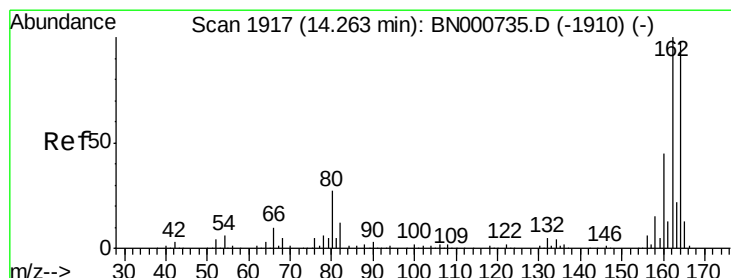
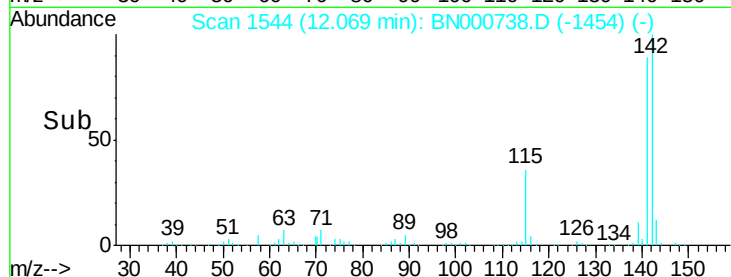
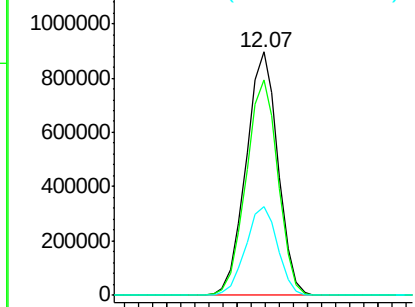
#37
2-Methylnaphthalene
Concen: 76.897 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 1419034
Ion Ratio Lower Upper
142 100
141 88.6 67.1 100.7
115 36.4 30.7 46.1

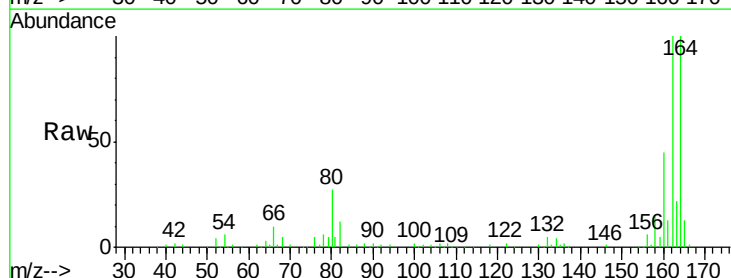


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

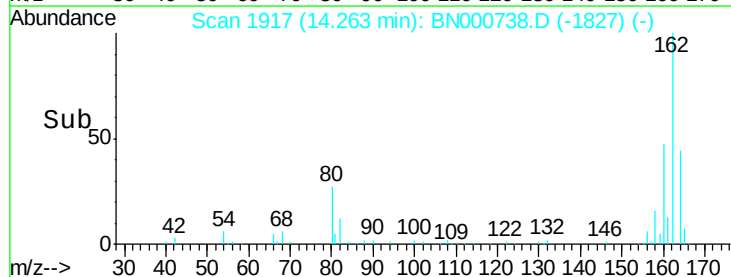
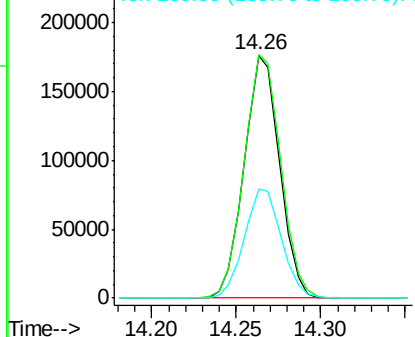


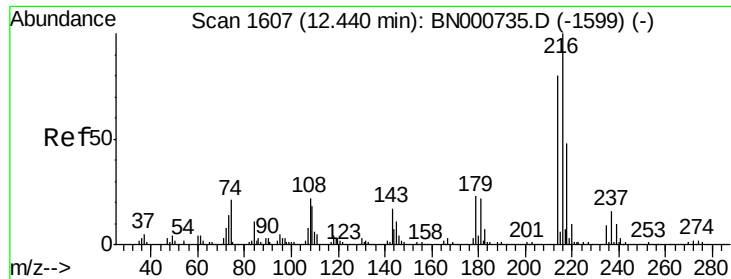
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:164 Resp: 257405
Ion Ratio Lower Upper
164 100
162 100.4 78.8 118.2
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.760 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 655028

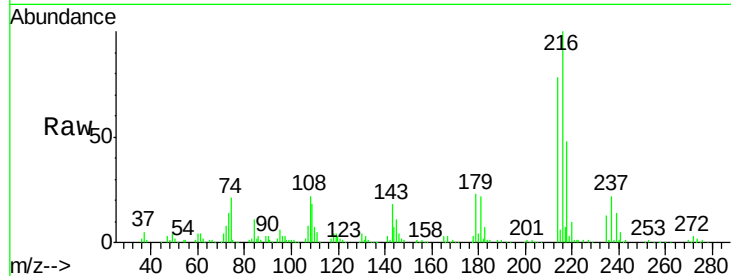
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 22.6 17.0 25.6

108 23.4 12.8 19.2#

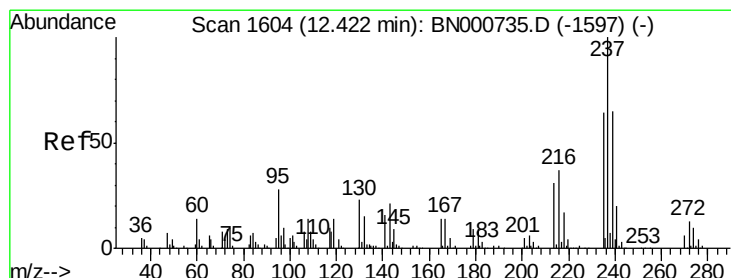
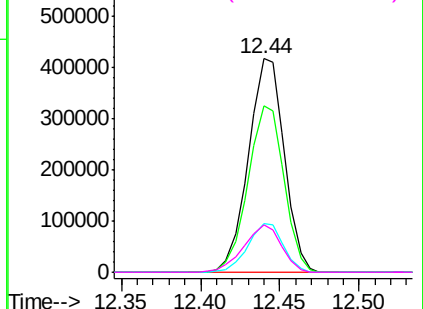
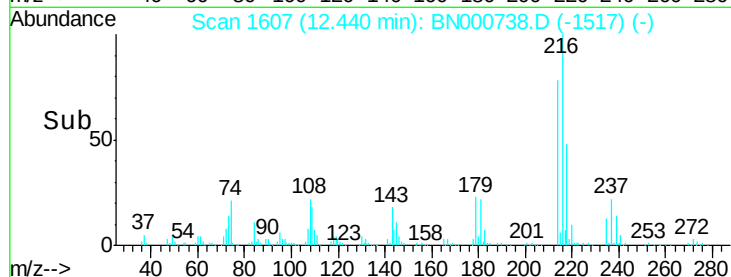


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.597 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

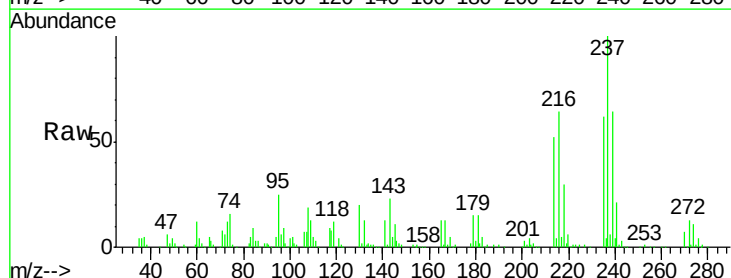
Tgt Ion:237 Resp: 408725

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

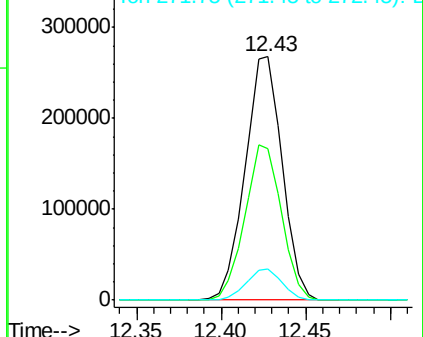
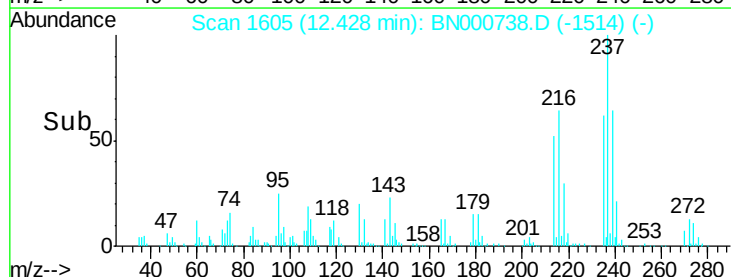
272 13.0 0.0 31.8

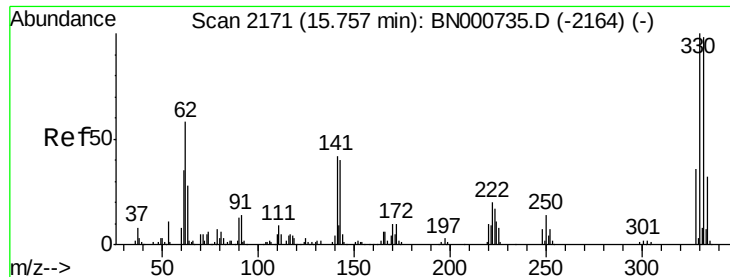


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

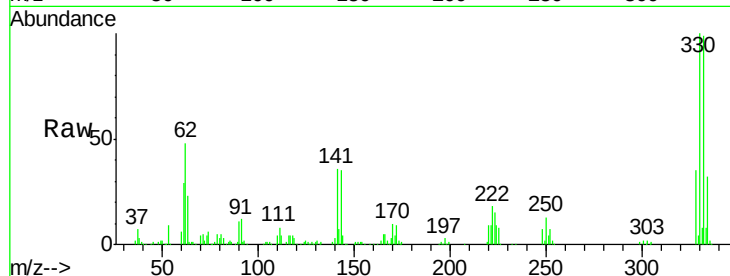




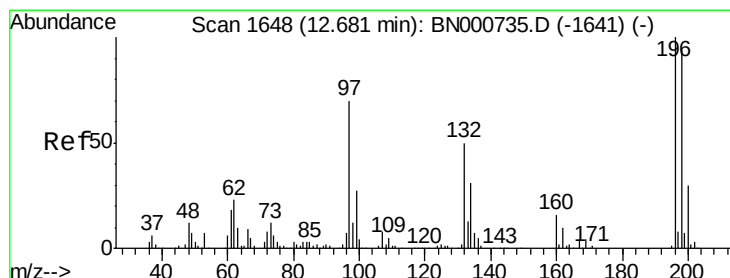
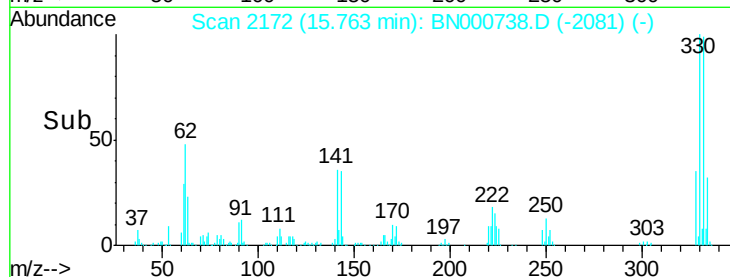
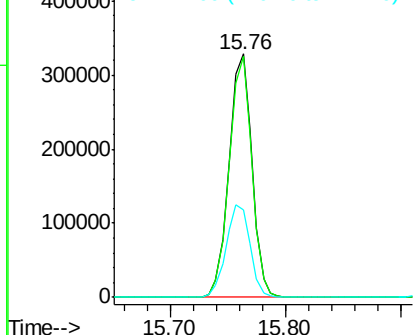
#41
 2,4,6-Tribromophenol
 Concen: 178.528 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 451812
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 39.8 25.2 37.8#

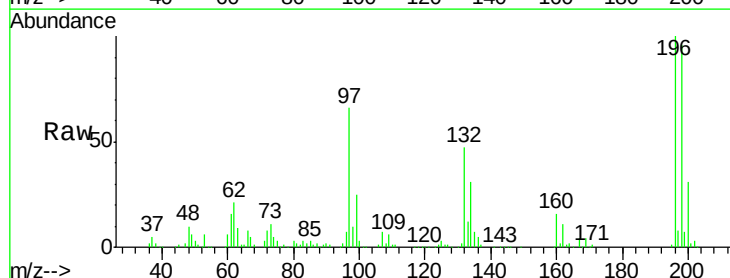


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

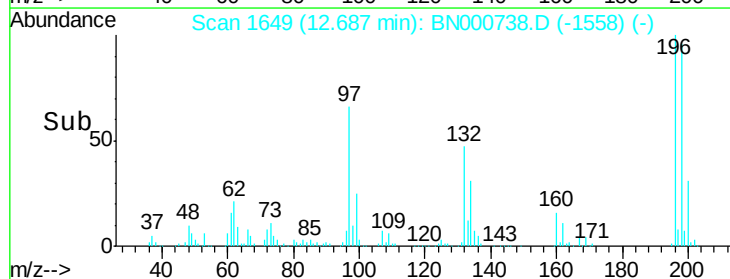
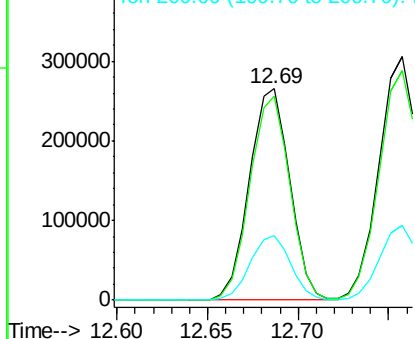


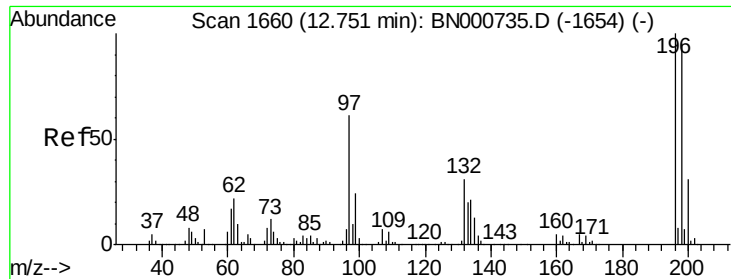
#42
 2,4,6-Trichlorophenol
 Concen: 88.129 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:196 Resp: 412442
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 30.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

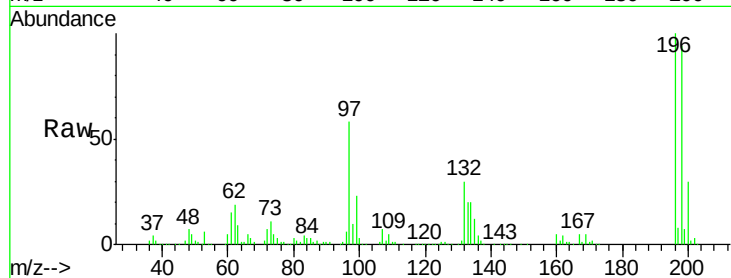




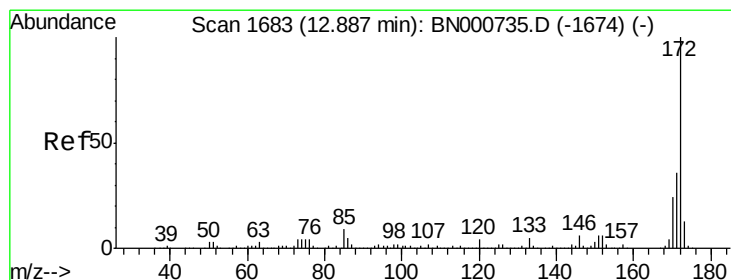
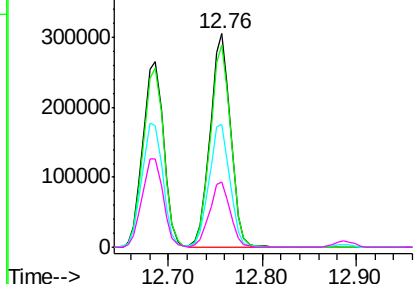
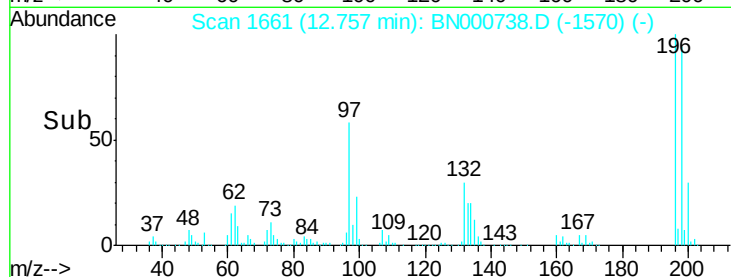
#43
 2,4,5-Trichlorophenol
 Concen: 86.000 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 467764
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 97 57.8 38.7 58.1
 132 30.5 20.2 30.2#

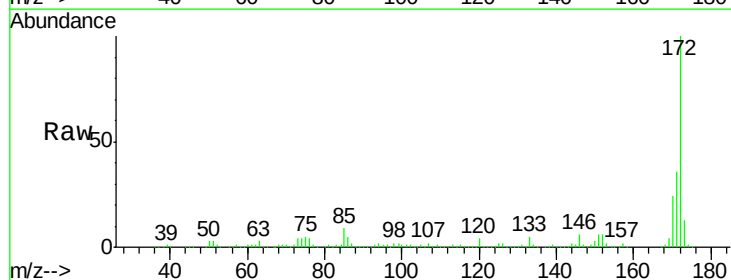


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

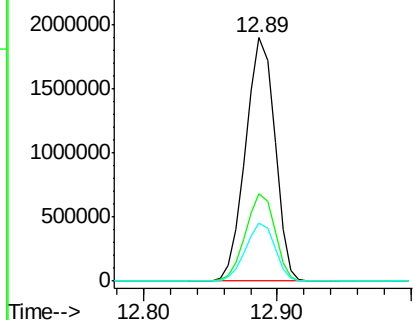
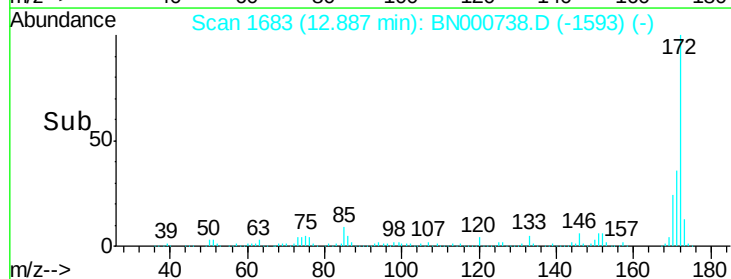


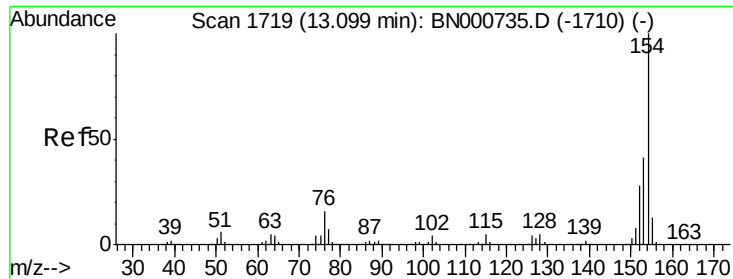
#44
 2-Fluorobiphenyl
 Concen: 153.967 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:172 Resp: 2875545
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 23.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 78.627 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

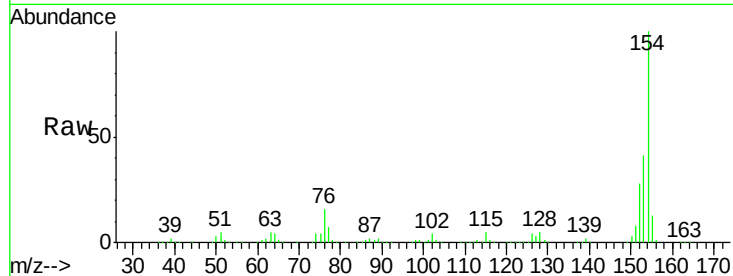
Tot Ion:154 Resp: 1816959

Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

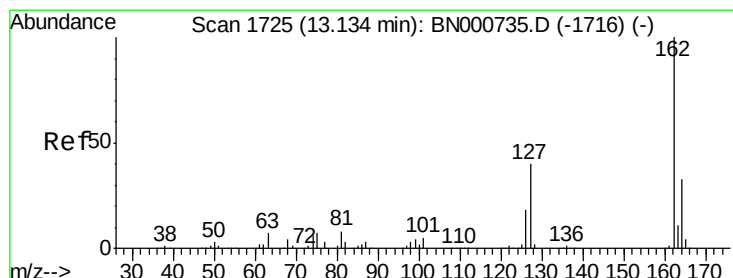
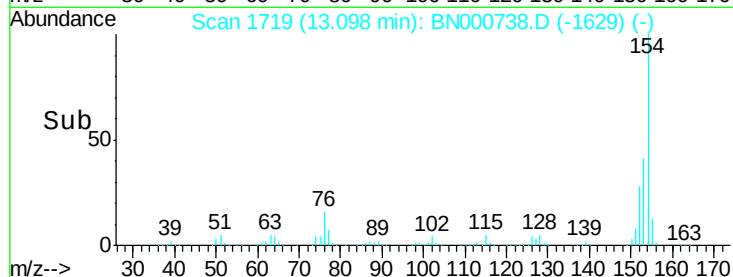
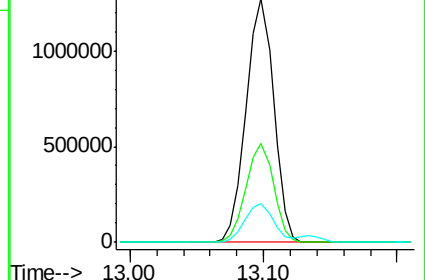
76 16.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 79.442 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

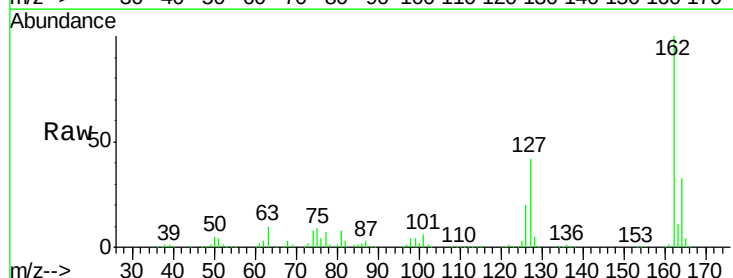
Tgt Ion:162 Resp: 1379603

Ion Ratio Lower Upper

162 100

127 42.1 30.7 46.1

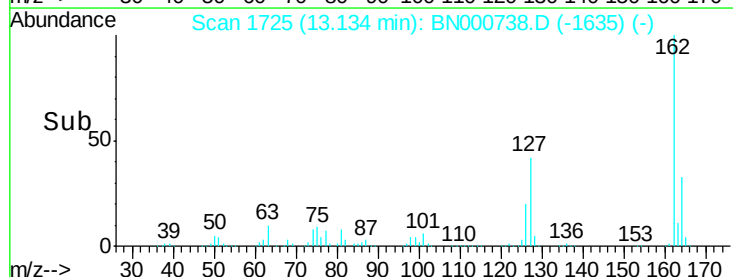
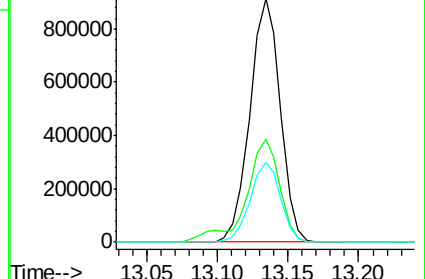
164 32.8 26.0 39.0

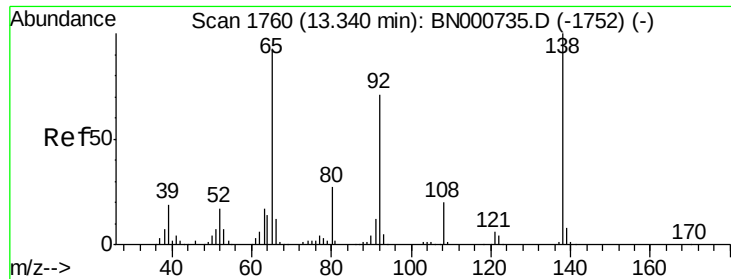


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

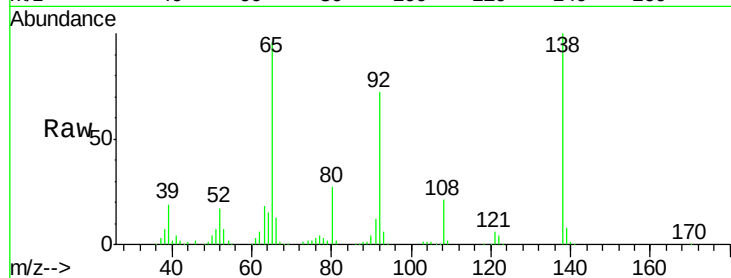




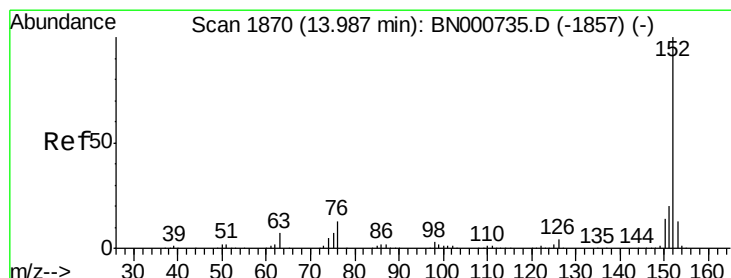
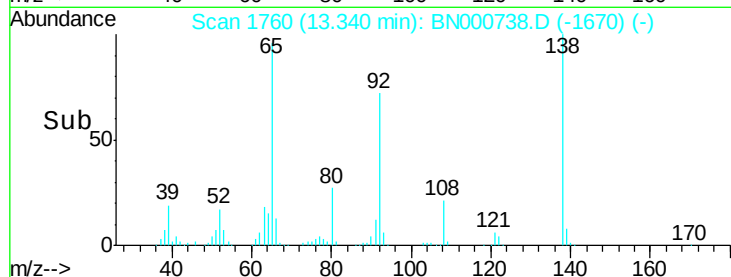
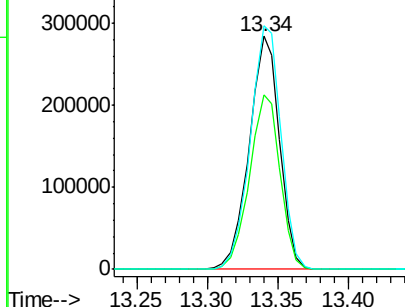
#47
2-Nitroaniline
Concen: 87.111 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 429054
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 104.5 72.9 109.3

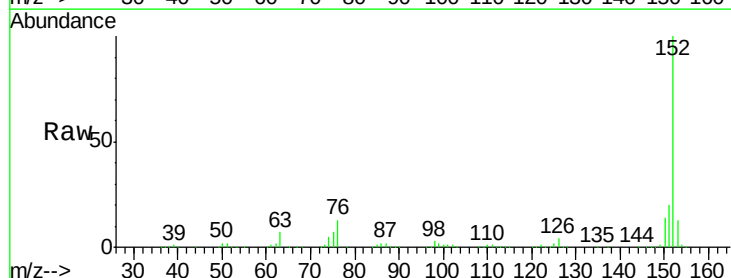


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

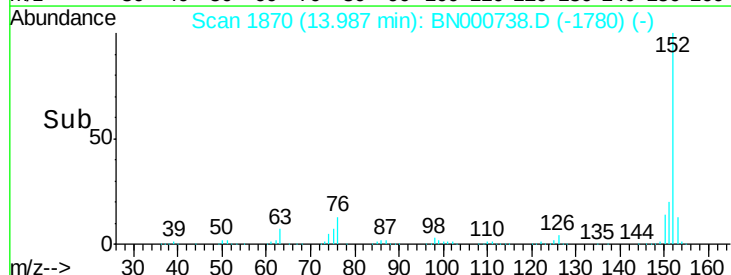
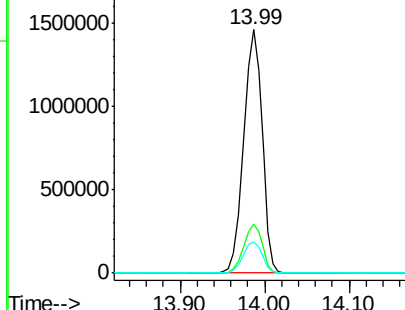


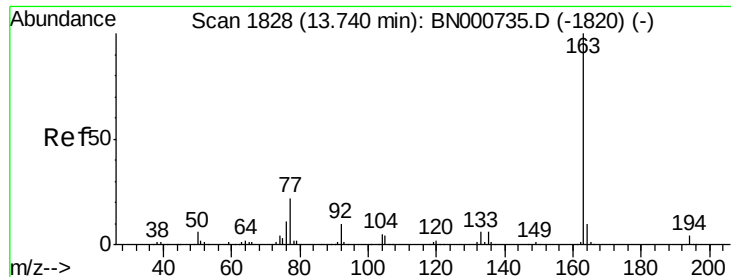
#48
Acenaphthylene
Concen: 80.612 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion: 152 Resp: 2205970
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 80.613 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

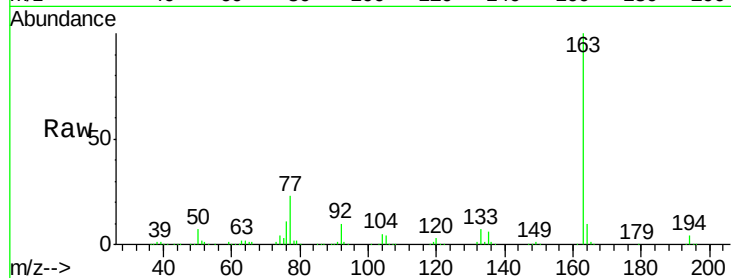
Tot Ion:163 Resp: 1651793

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

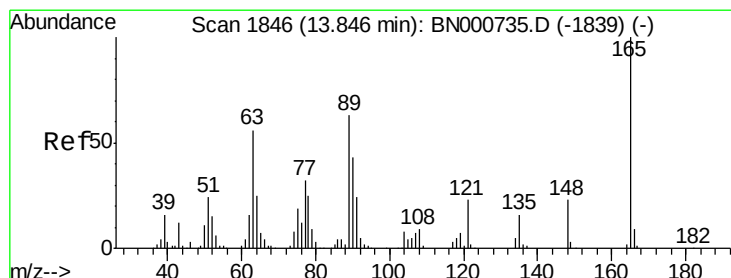
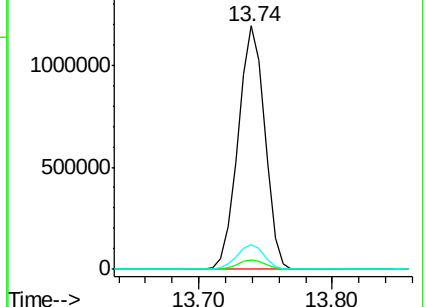
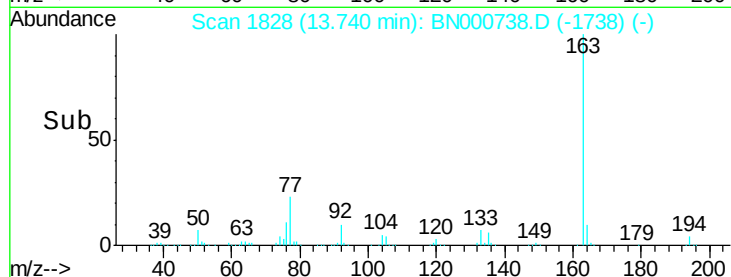
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 85.087 ng

RT: 13.85 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

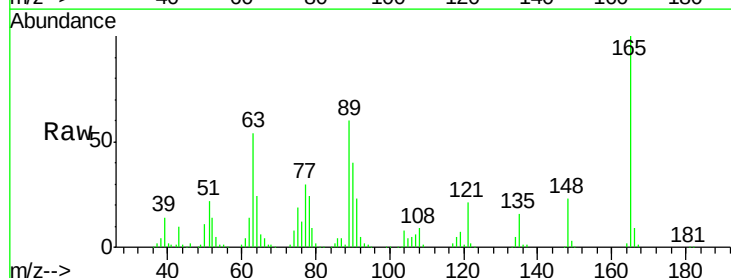
Tgt Ion:165 Resp: 361018

Ion Ratio Lower Upper

165 100

63 53.6 52.7 79.1

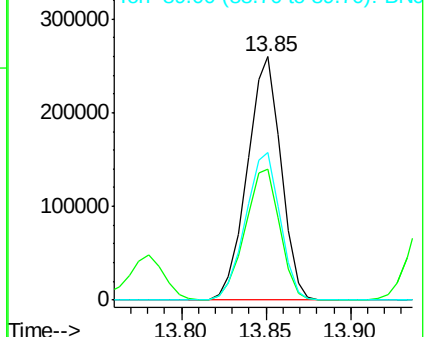
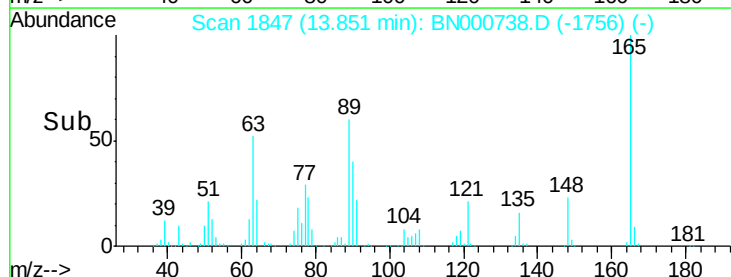
89 60.5 49.2 73.8

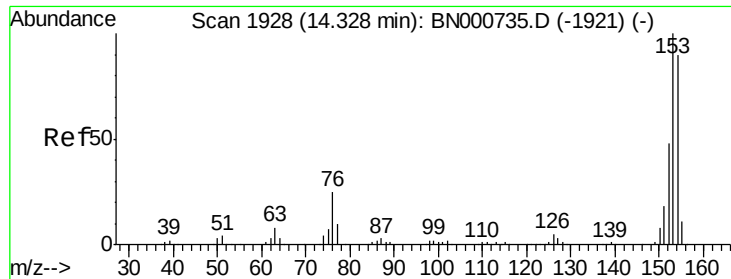


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 77.397 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

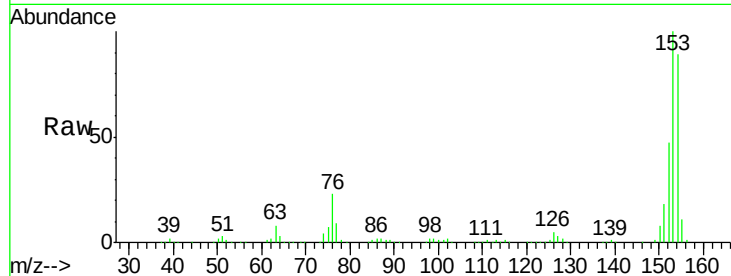
Tot Ion:154 Resp: 1308664

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

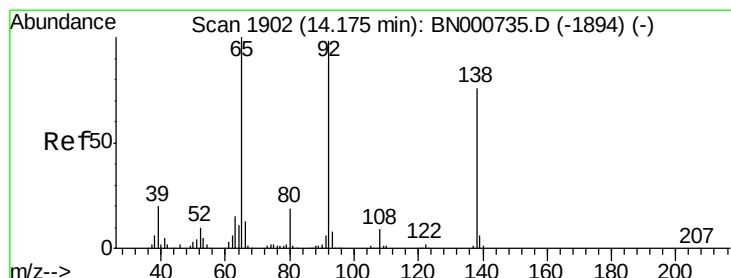
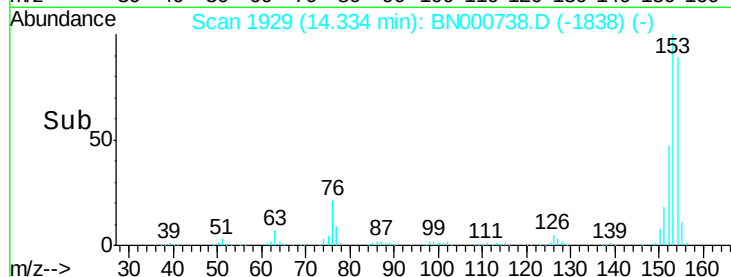
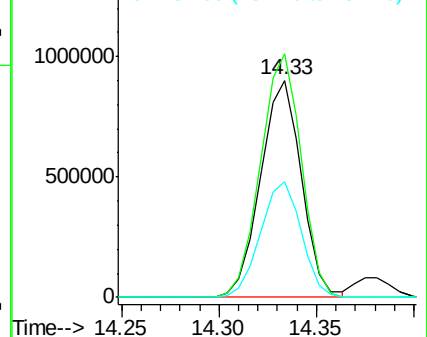
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 84.666 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

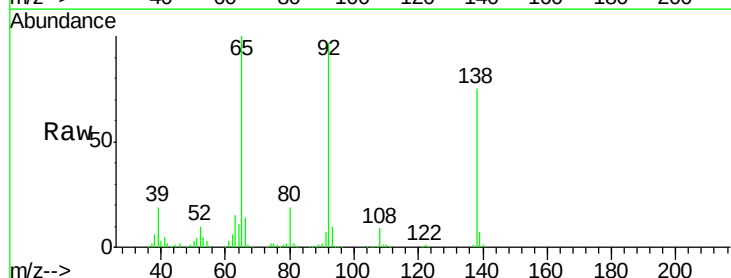
Tgt Ion:138 Resp: 411411

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

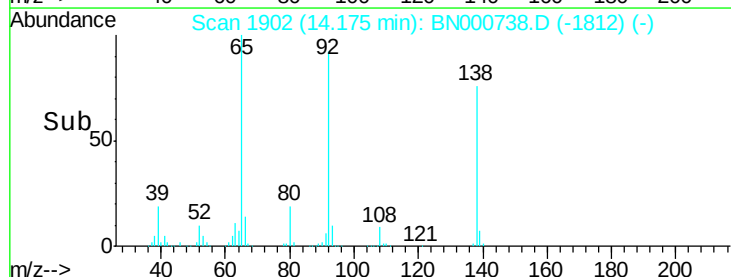
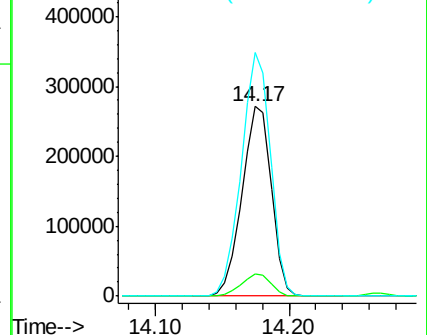
92 128.6 105.8 158.8

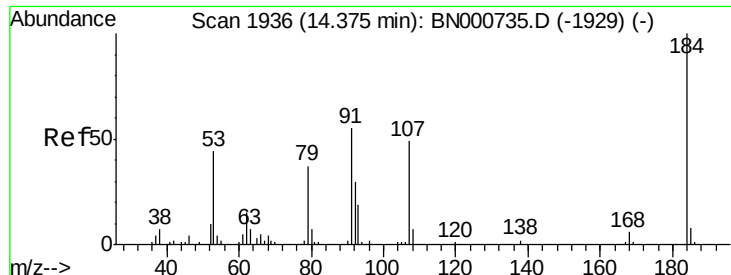


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

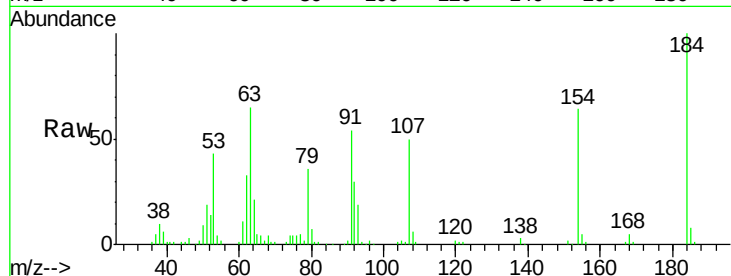




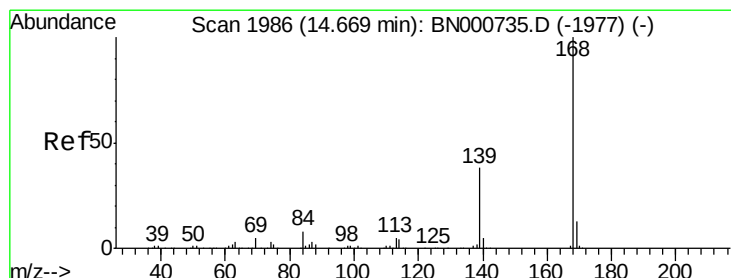
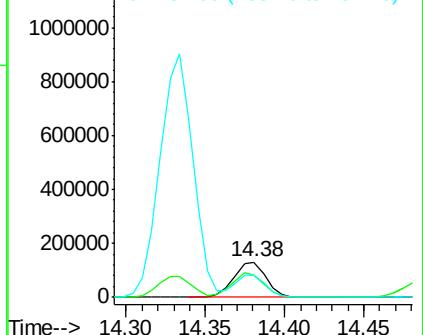
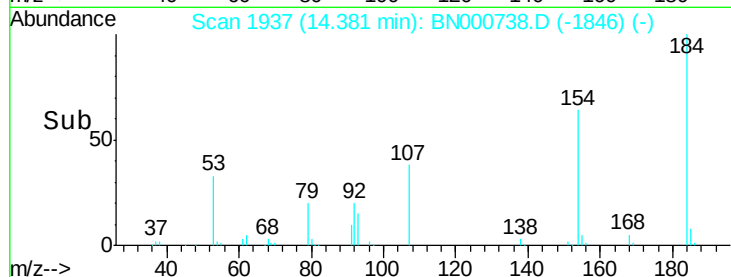
#53
2,4-Dinitrophenol
Concen: 96.028 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 183026
Ion Ratio Lower Upper
184 100
63 64.6 56.0 84.0
154 63.8 48.0 72.0

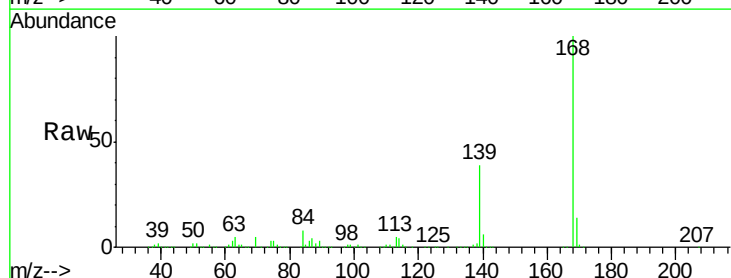


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

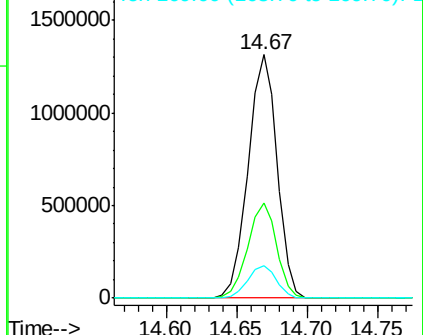
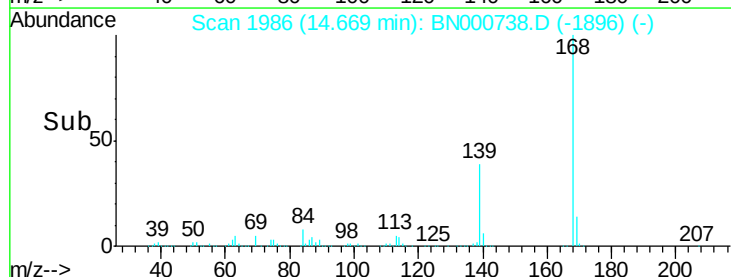


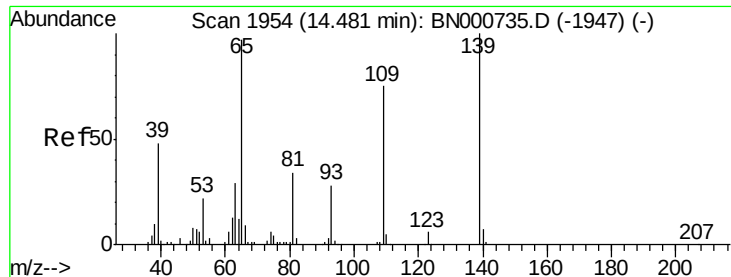
#54
Dibenzofuran
Concen: 77.856 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:168 Resp: 1892518
Ion Ratio Lower Upper
168 100
139 39.2 28.6 43.0
169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 85.350 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

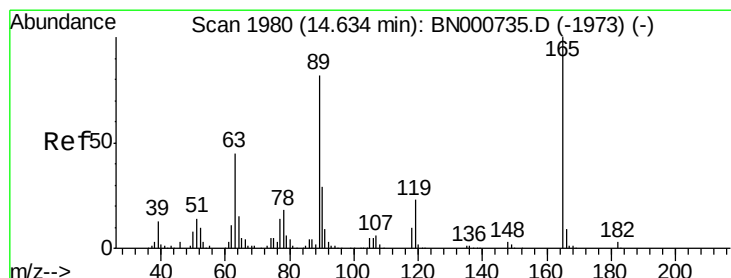
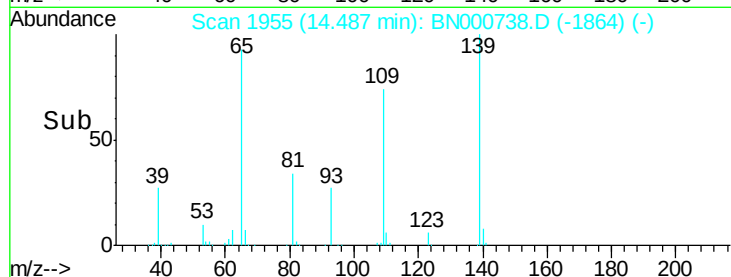
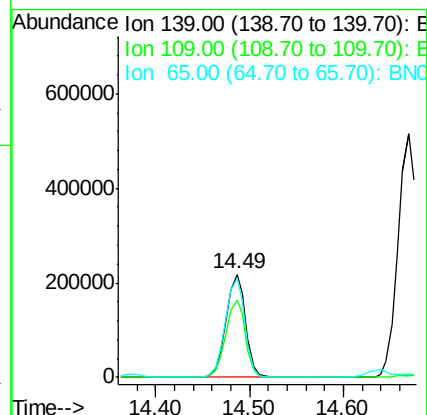
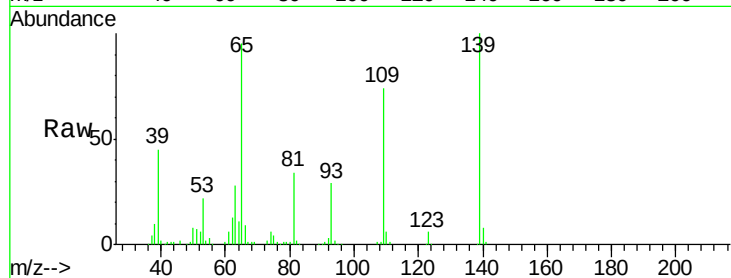
Tot Ion:139 Resp: 315670

Ion Ratio Lower Upper

139 100

109 74.4 62.2 102.2

65 95.3 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 87.938 ng

RT: 14.64 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:165 Resp: 484450

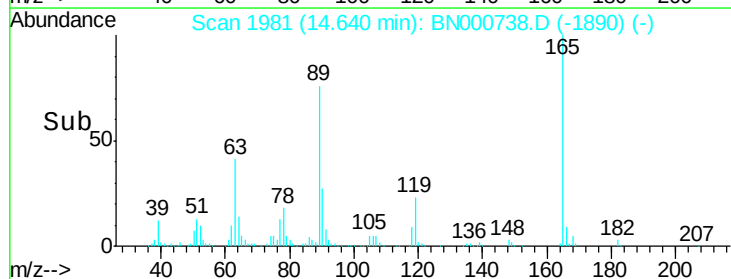
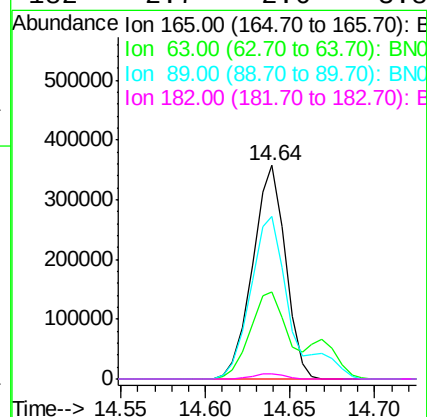
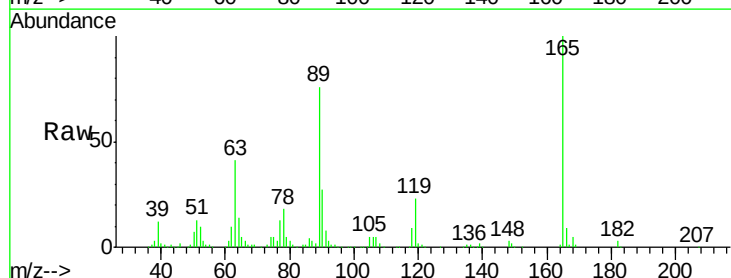
Ion Ratio Lower Upper

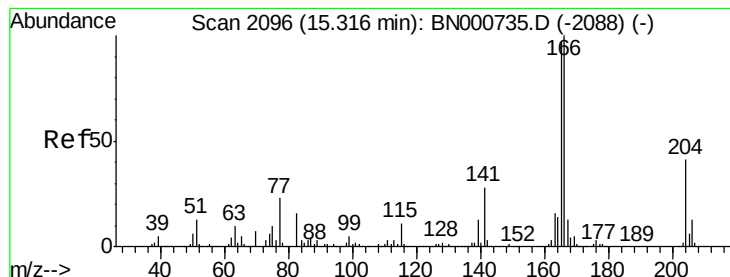
165 100

63 41.0 42.0 63.0#

89 76.1 66.9 100.3

182 2.7 2.6 3.8





#57

Fluorene

Concen: 76.704 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

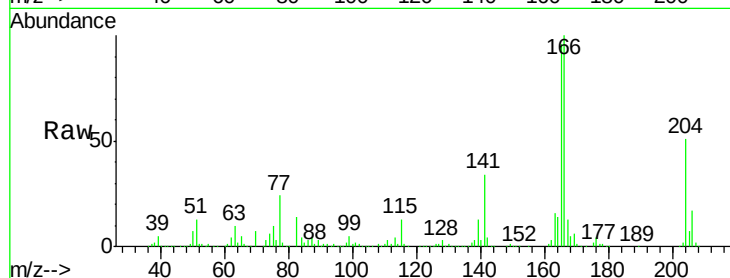
Tot Ion:166 Resp: 1472561

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

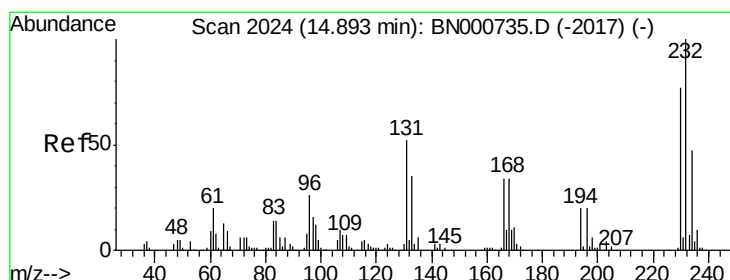
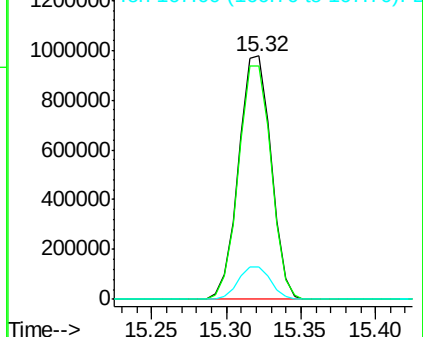
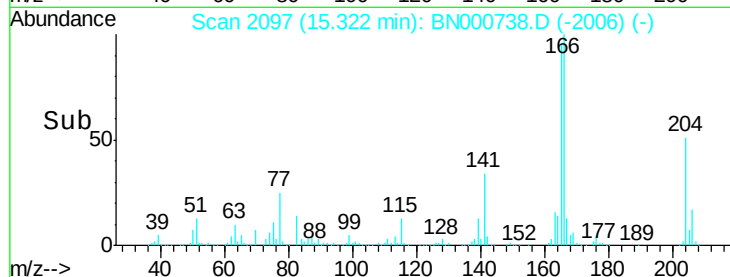
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 86.620 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.08 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:232 Resp: 365051

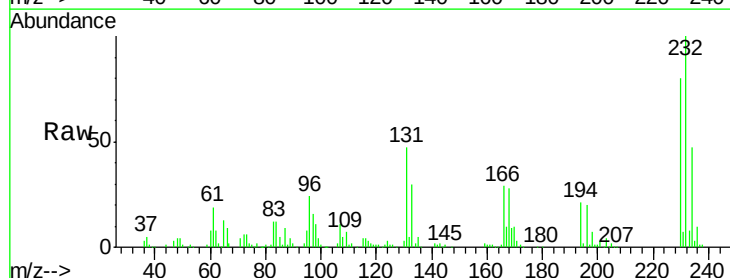
Ion Ratio Lower Upper

232 100

131 46.7 33.5 50.3

130 2.6 2.2 3.2

166 28.6 24.8 37.2

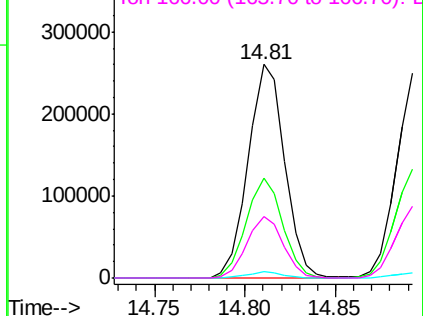
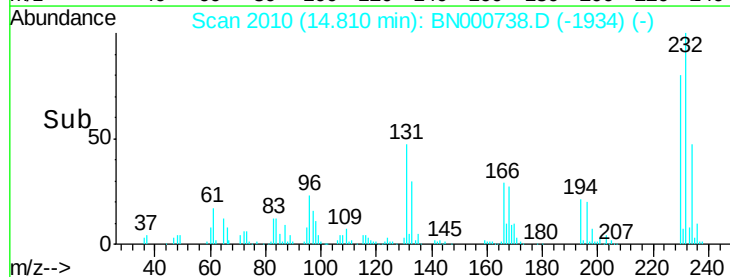


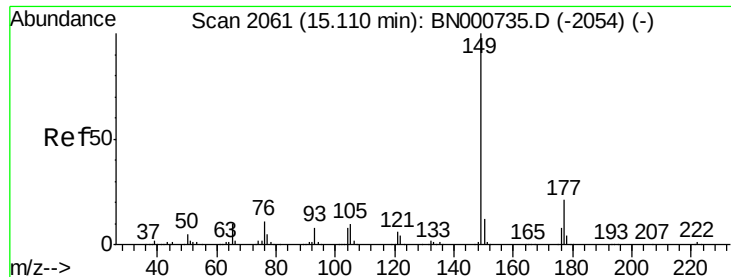
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

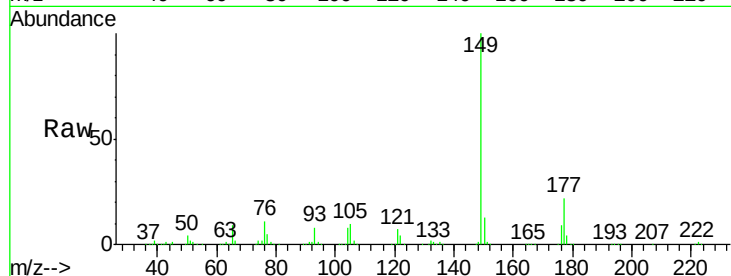




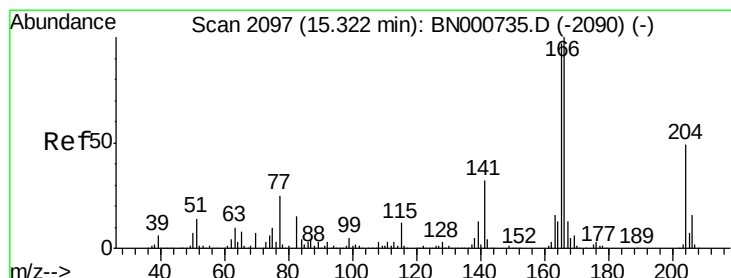
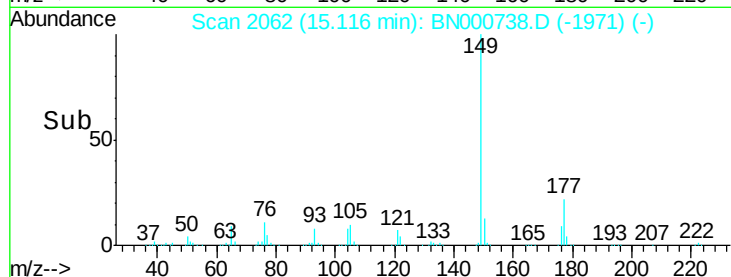
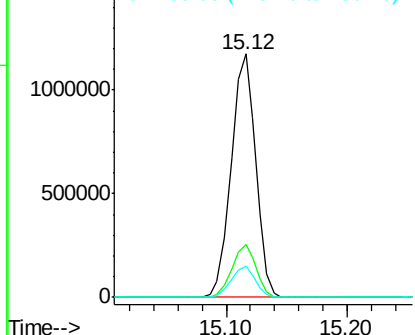
#59
Diethylphthalate
Concen: 82.070 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1652644
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.7 10.2 15.2

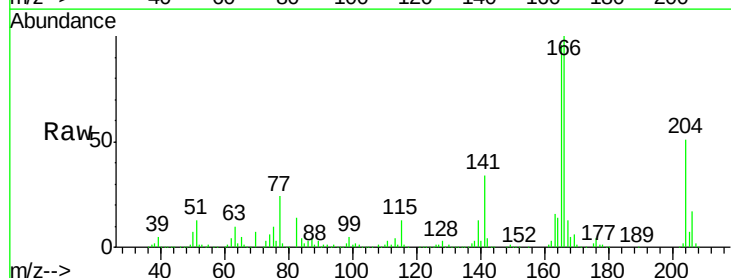


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

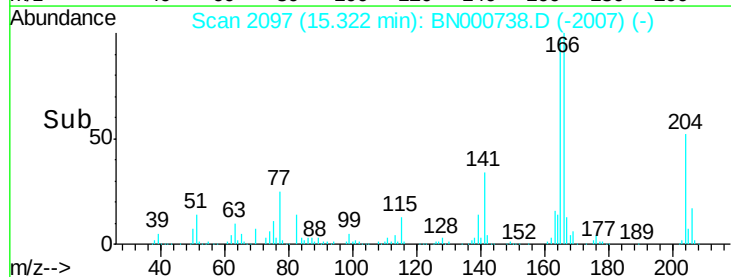
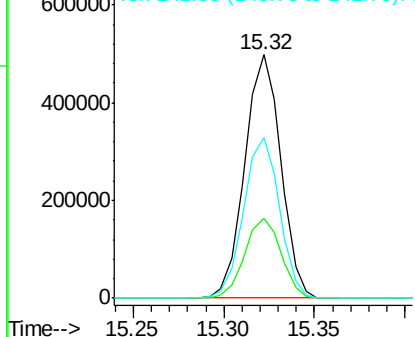


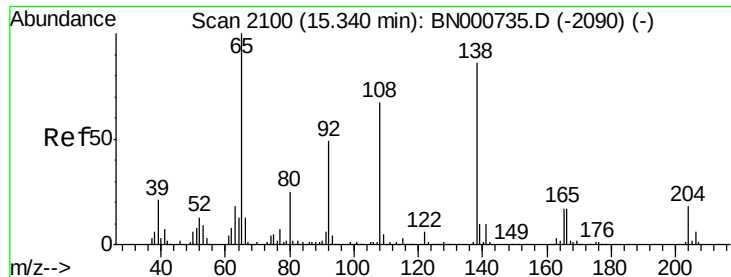
#60
4-Chlorophenyl-phenylether
Concen: 76.548 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:204 Resp: 687044
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.9 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

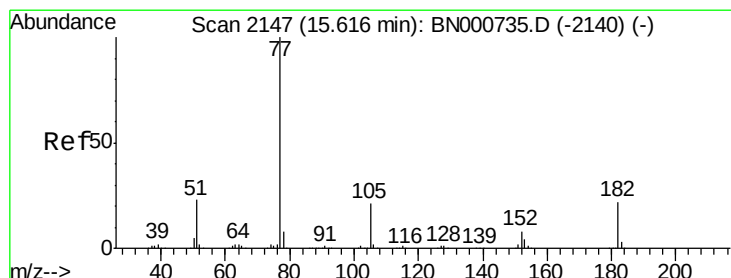
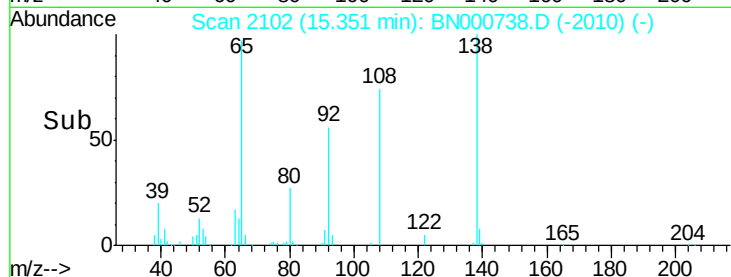
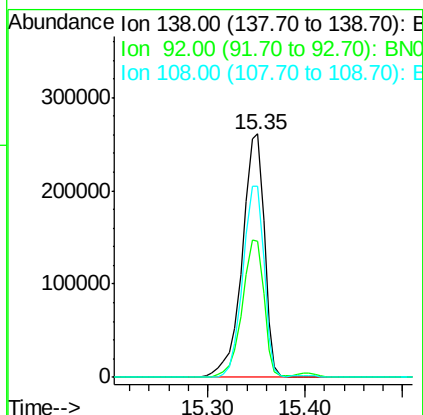
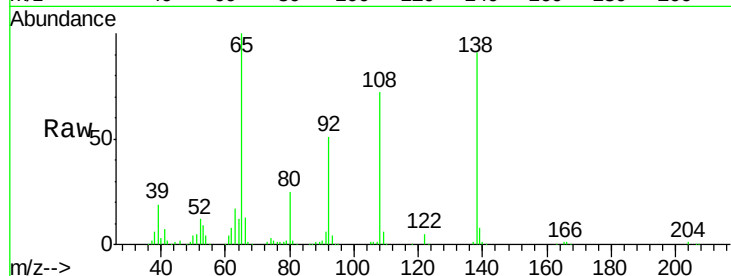




#61
4-Nitroaniline
Concen: 87.342 ng
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

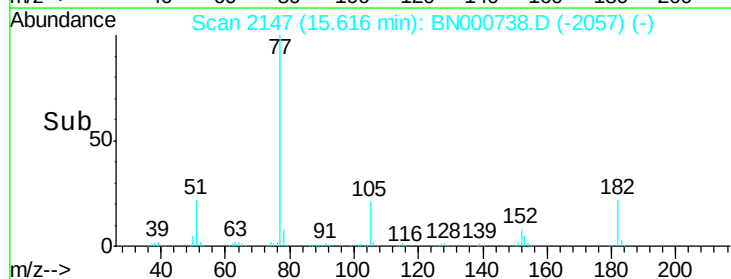
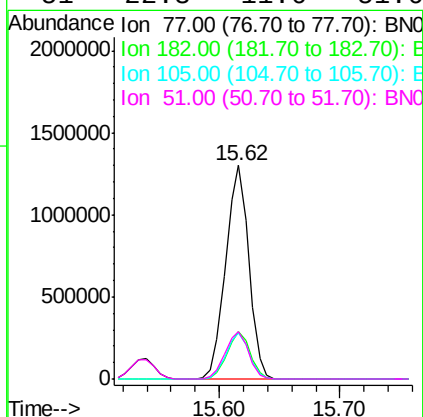
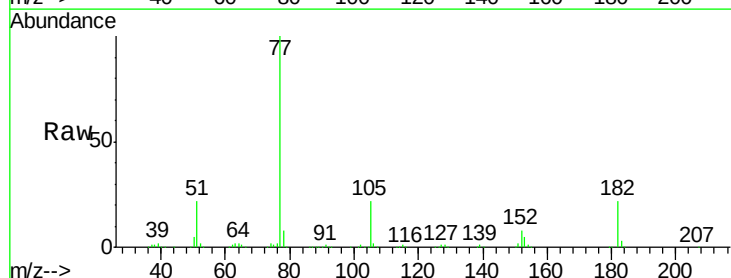
Instrument :
BNA_N
ClientSampleId :

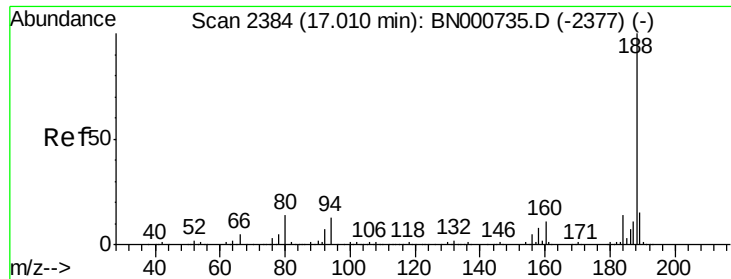
Tot Ion:138 Resp: 413675
Ion Ratio Lower Upper
138 100
92 55.9 40.1 80.1
108 78.7 65.4 105.4



#62
Azobenzene
Concen: 77.549 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion: 77 Resp: 1723457
Ion Ratio Lower Upper
77 100
182 22.1 7.4 47.4
105 21.6 0.3 40.3
51 22.3 11.6 51.6

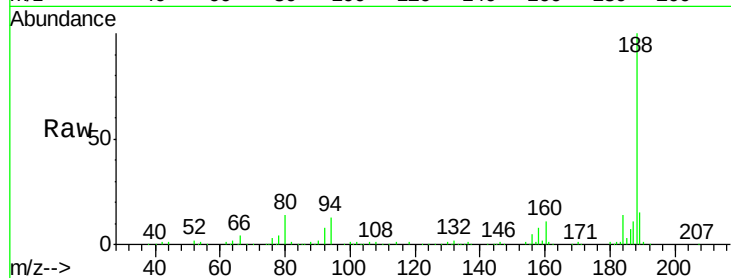




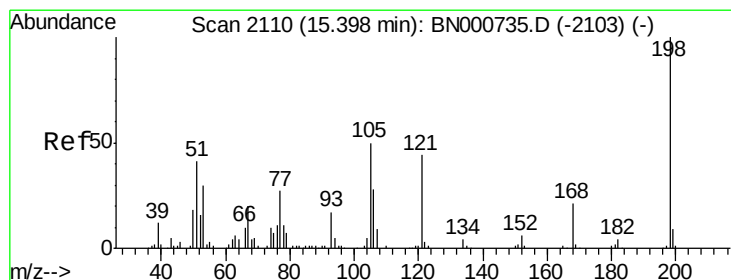
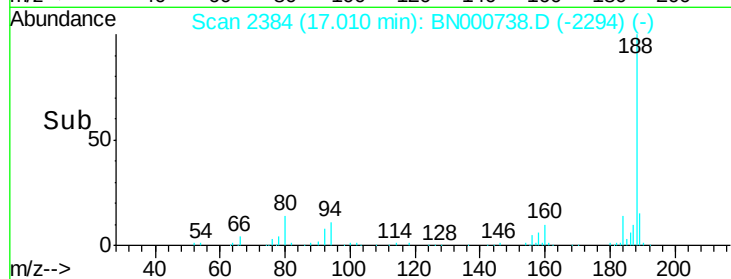
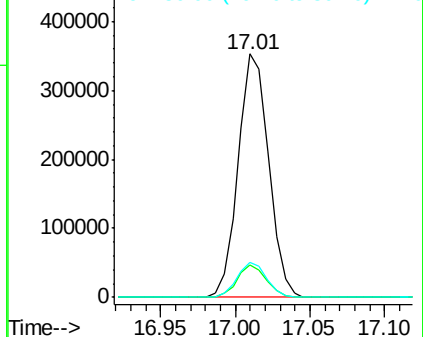
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 500832
Ion Ratio Lower Upper
188 100
94 13.3 6.9 10.3#
80 14.1 7.7 11.5#

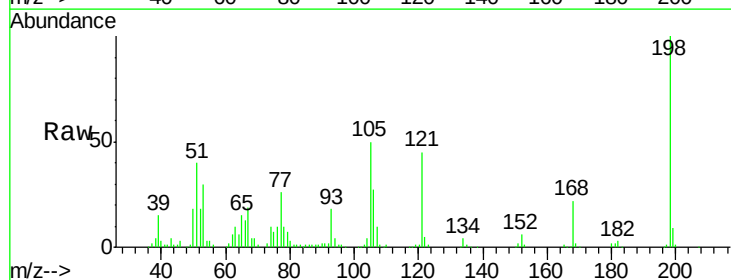


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

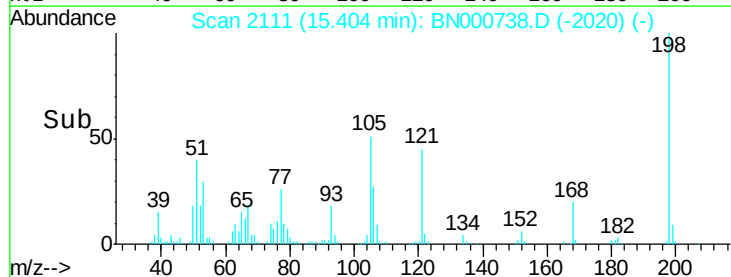
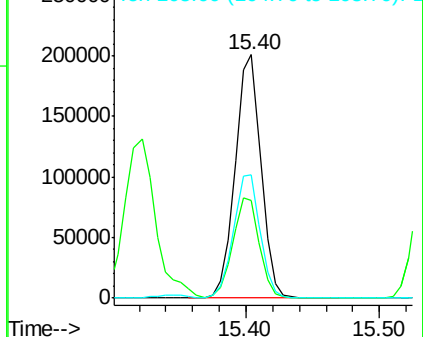


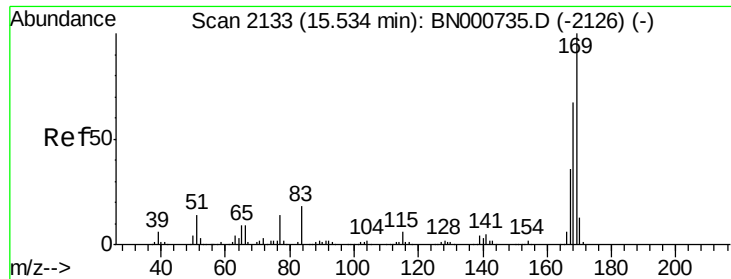
#64
4,6-Dinitro-2-methylphenol
Concen: 90.425 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:198 Resp: 269852
Ion Ratio Lower Upper
198 100
51 39.9 30.6 70.6
105 50.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 78.776 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

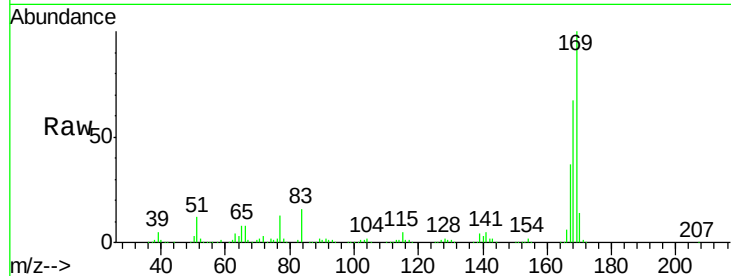
Tot Ion:169 Resp: 1316611

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

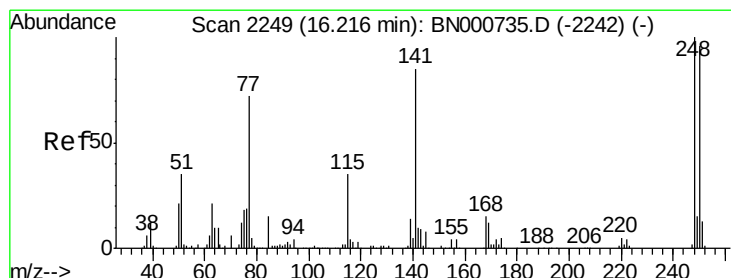
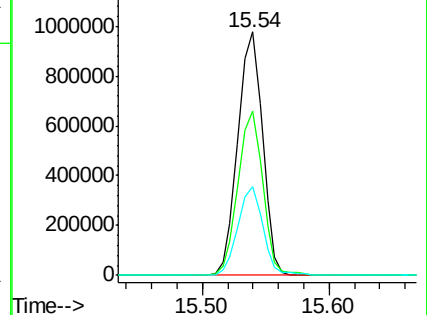
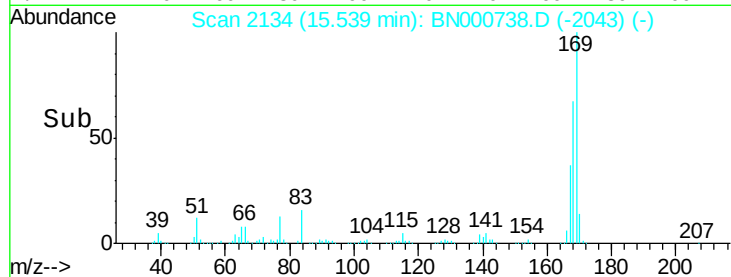
167 36.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 83.187 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

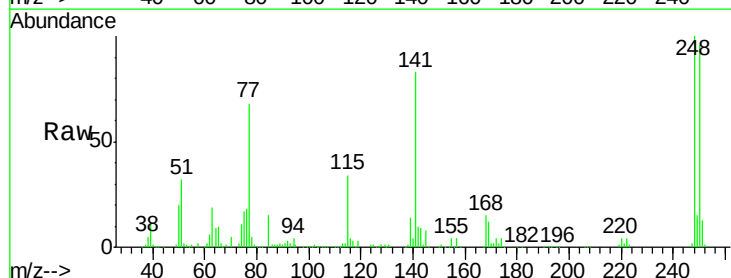
Tgt Ion:248 Resp: 416599

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

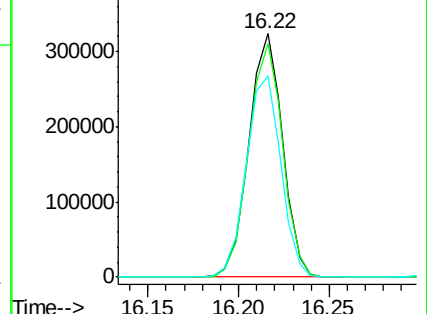
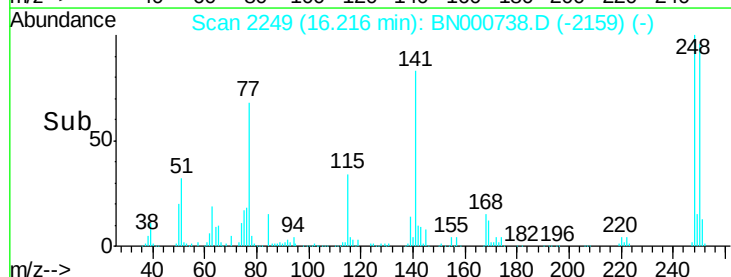
141 82.9 50.8 76.2#

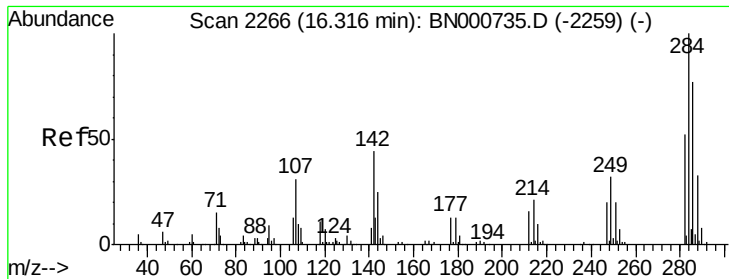


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 82.613 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

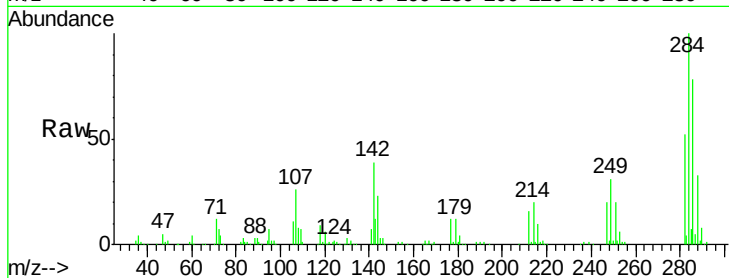
Tot Ion:284 Resp: 477683

Ion Ratio Lower Upper

284 100

142 38.6 26.8 40.2

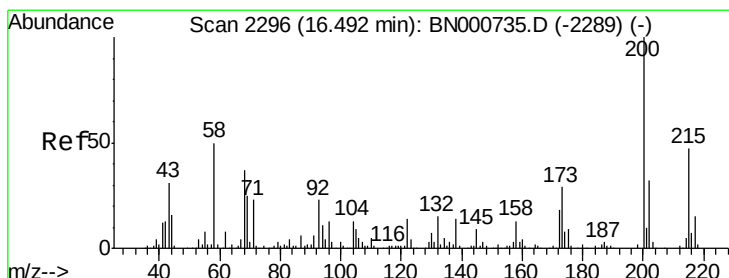
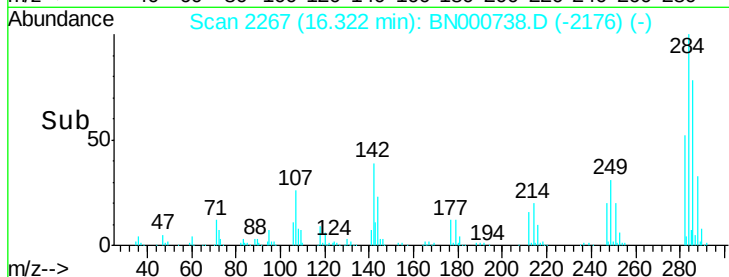
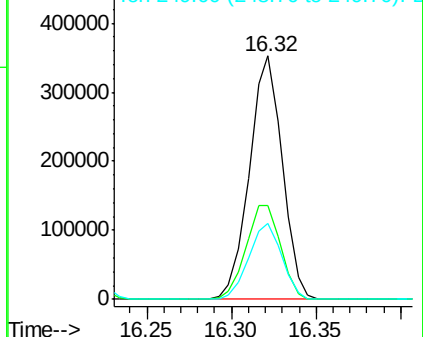
249 31.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 65.408 ng

RT: 16.50 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

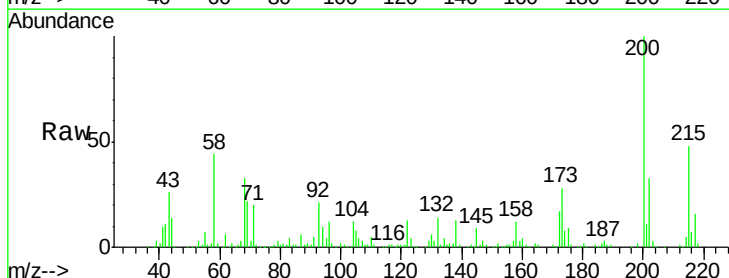
Tgt Ion:200 Resp: 302490

Ion Ratio Lower Upper

200 100

173 28.0 5.2 45.2

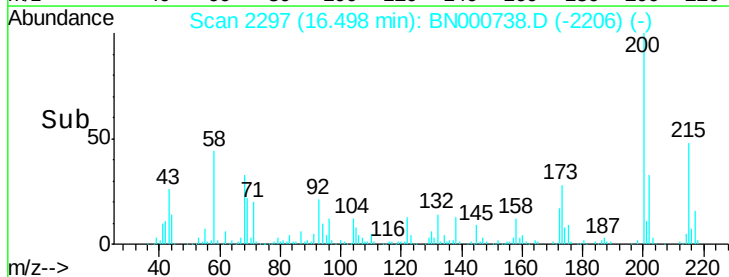
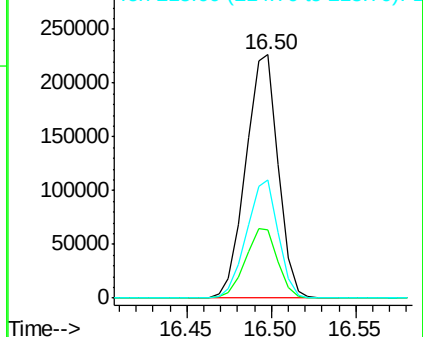
215 48.3 30.4 70.4

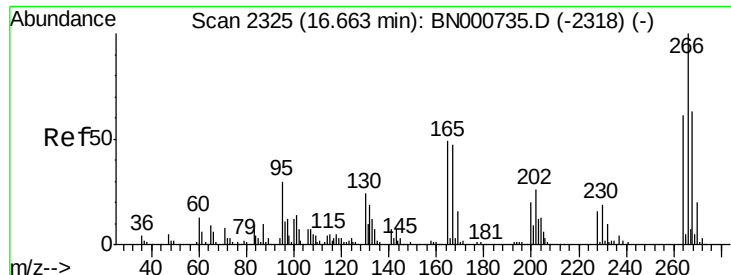


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

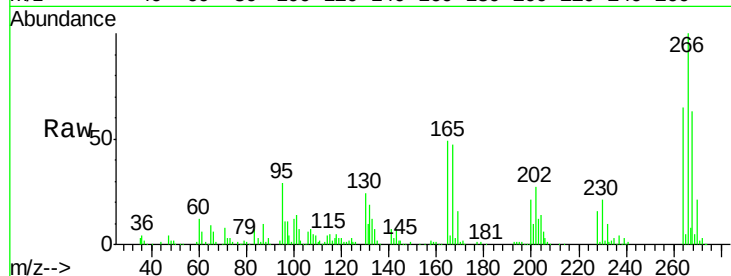




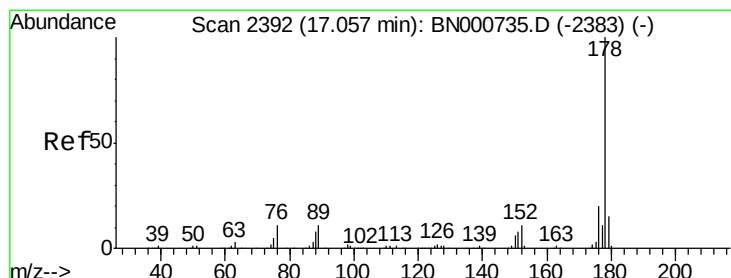
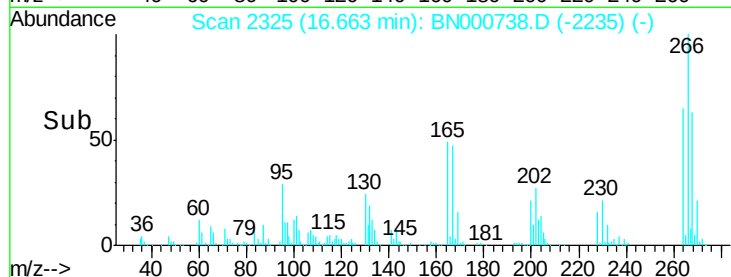
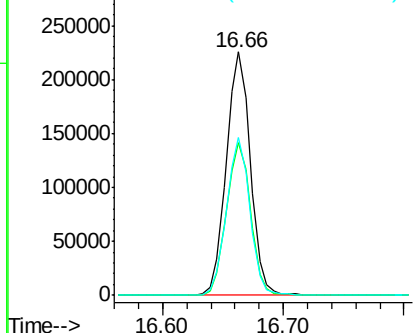
#69
 Pentachlorophenol
 Concen: 83.355 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 312952
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 64.9 49.6 74.4

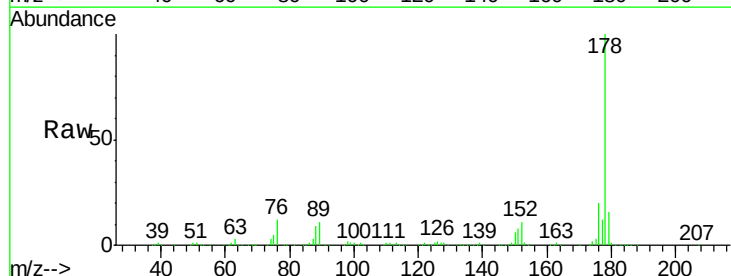


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

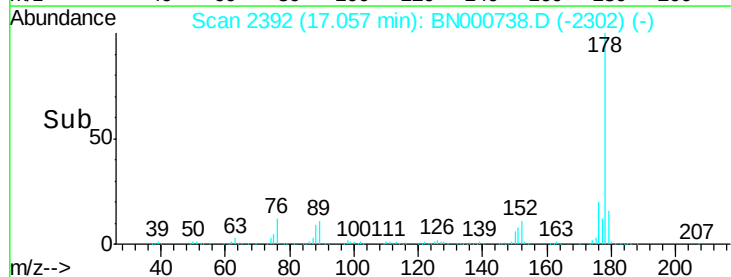
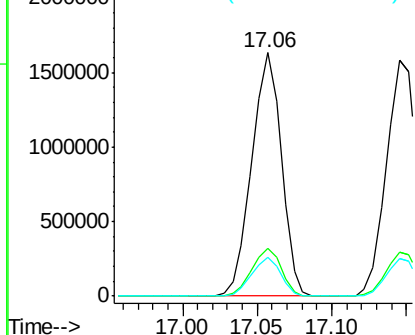


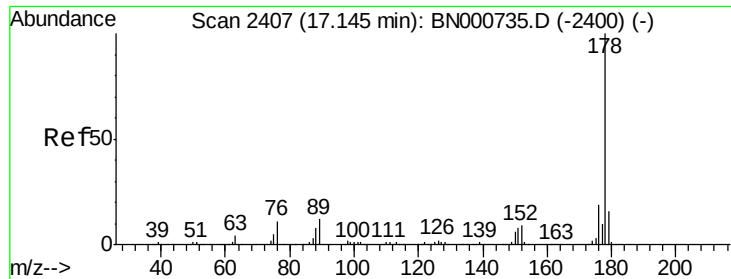
#70
 Phenanthrene
 Concen: 76.971 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:178 Resp: 2240597
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

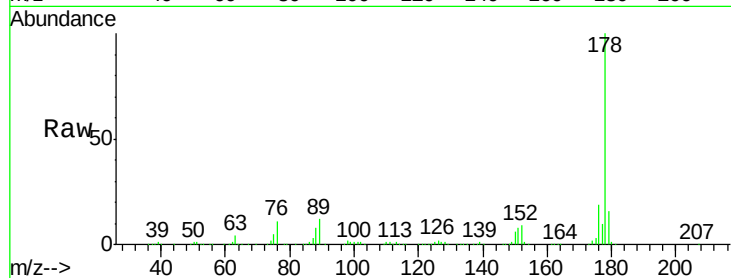




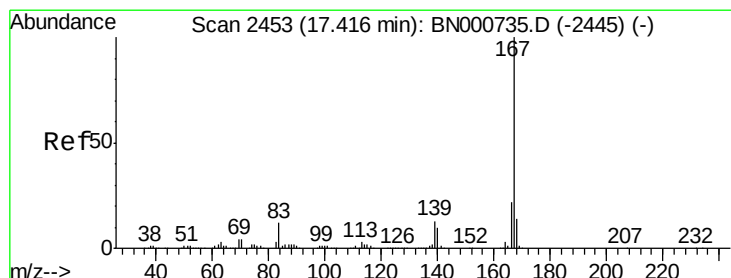
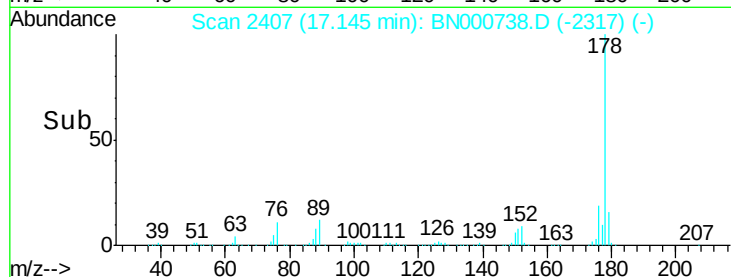
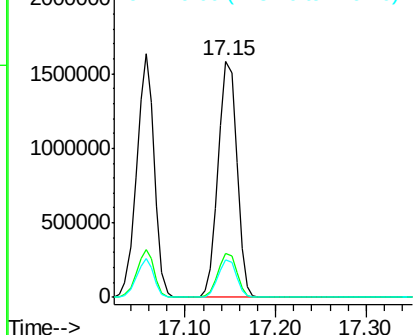
#71
 Anthracene
 Concen: 79.736 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 2263847
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7

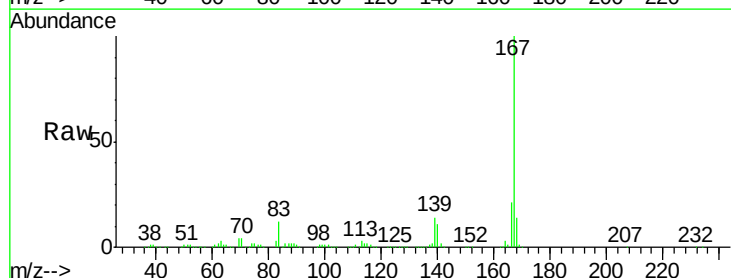


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

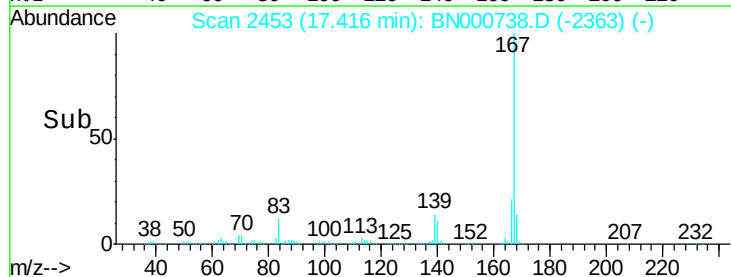
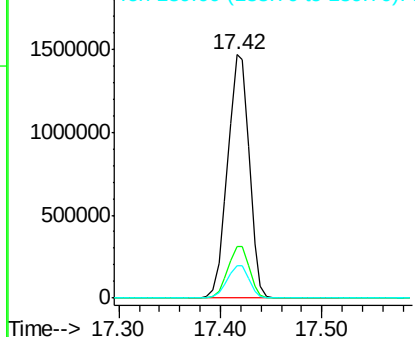


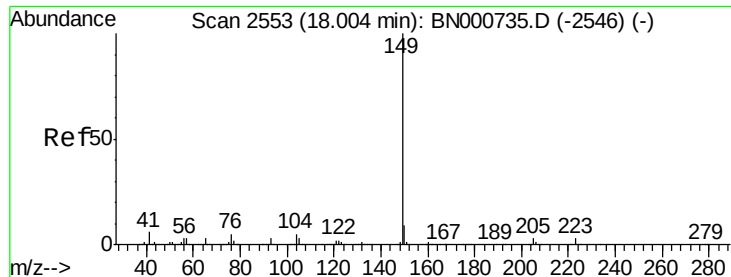
#72
 Carbazole
 Concen: 80.678 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:167 Resp: 2170176
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 84.843 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

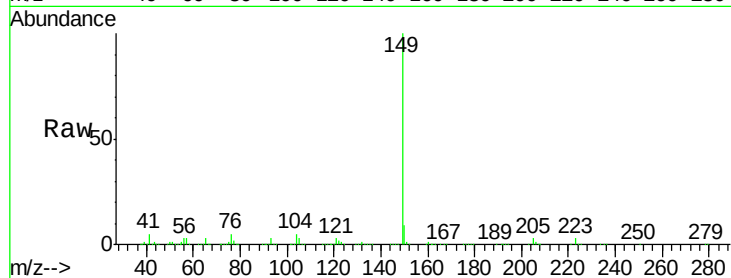
Tot Ion:149 Resp: 2653717

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

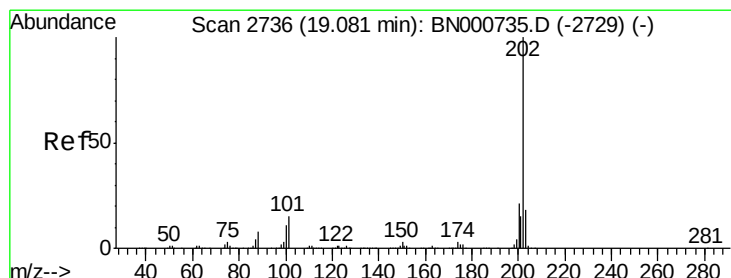
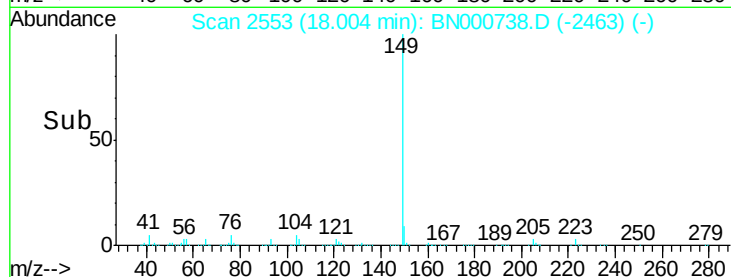
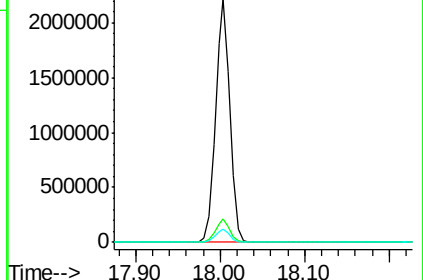
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 82.528 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

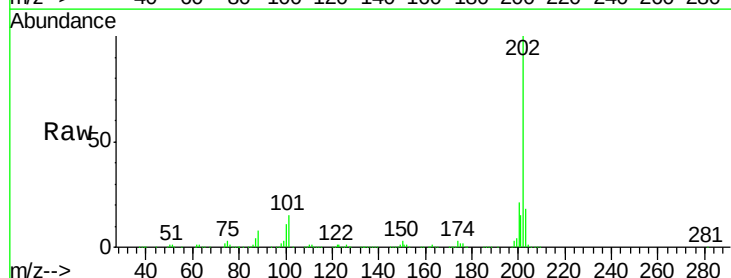
Tgt Ion:202 Resp: 2404589

Ion Ratio Lower Upper

202 100

101 15.1 0.0 28.9

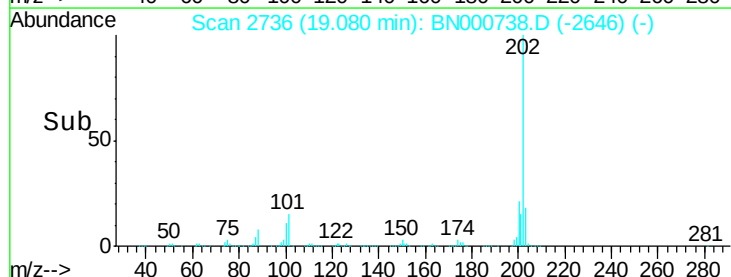
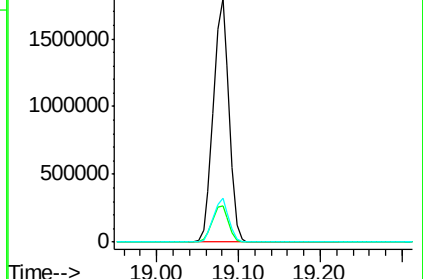
203 17.8 0.0 37.5

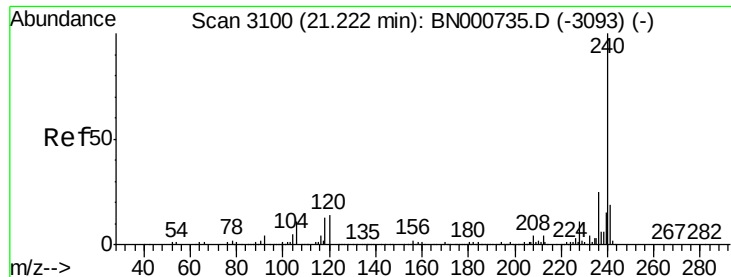


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

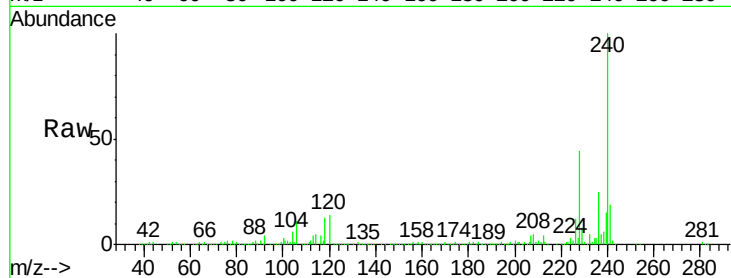
Tot Ion:240 Resp: 464909

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

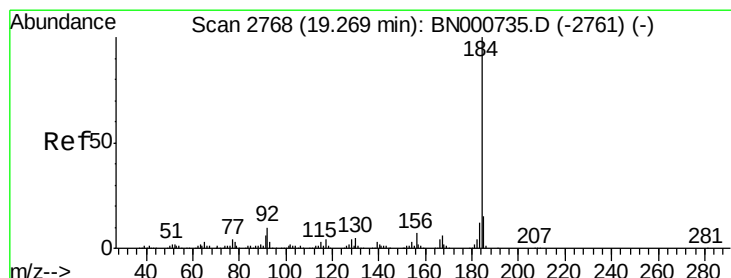
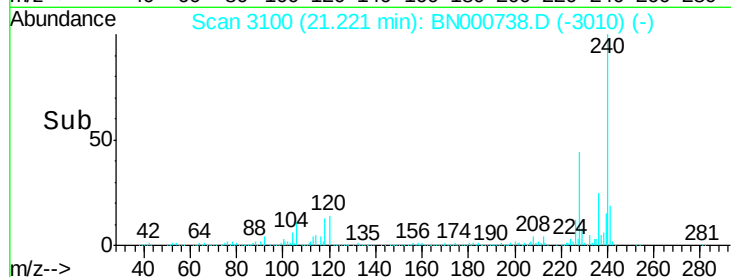
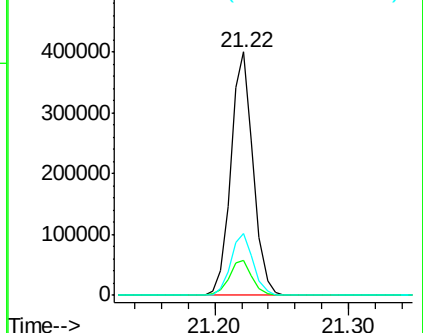
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 70.165 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

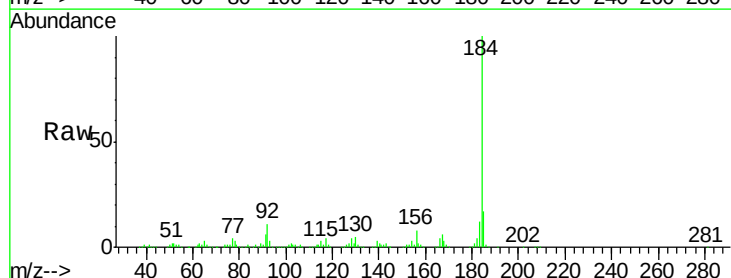
Tgt Ion:184 Resp: 891703

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

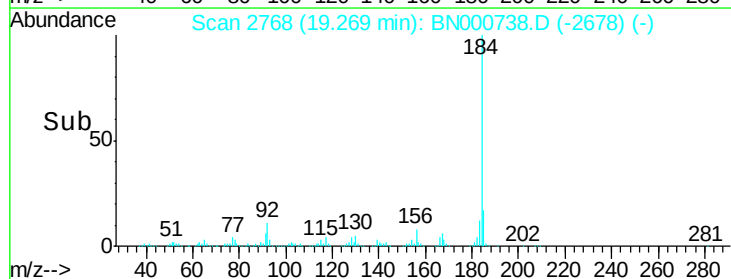
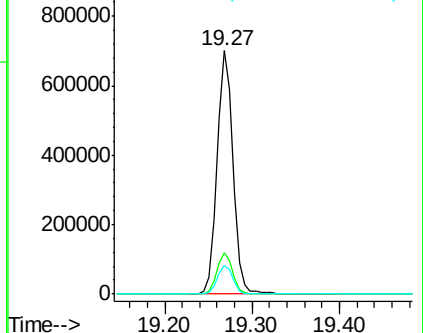
183 12.0 10.6 16.0

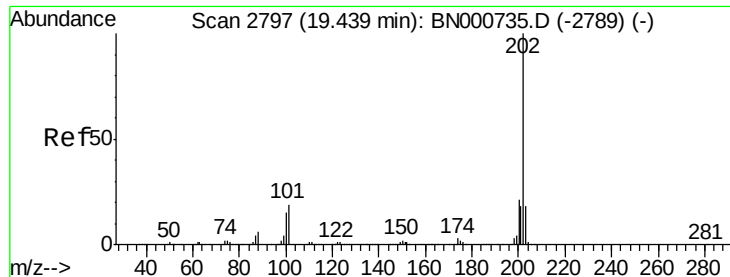


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 75.098 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

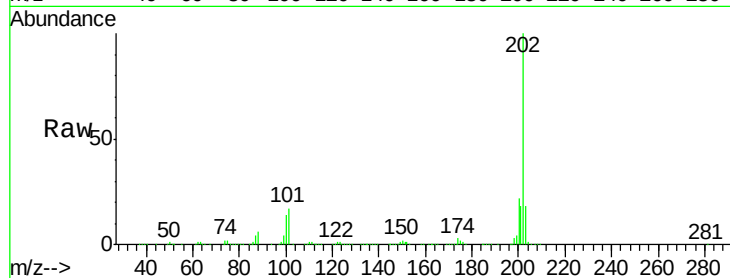
Tot Ion:202 Resp: 2495418

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

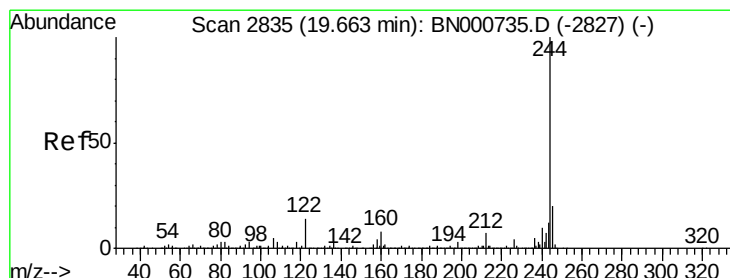
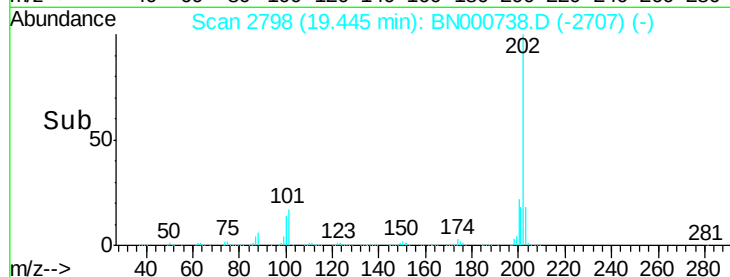
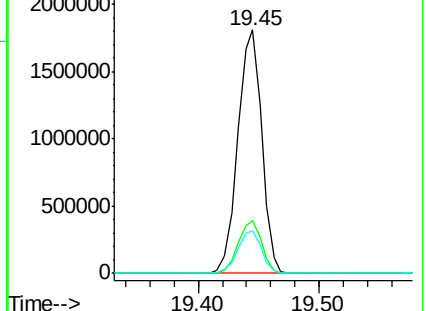
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 148.778 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

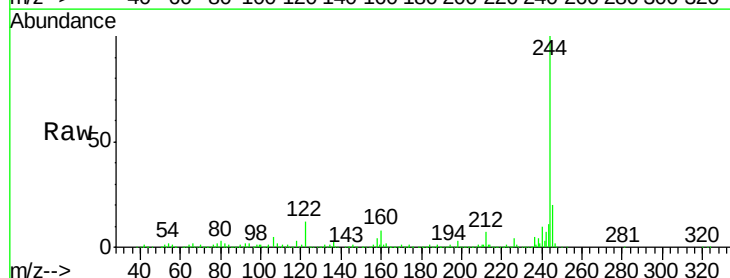
Tgt Ion:244 Resp: 3166695

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

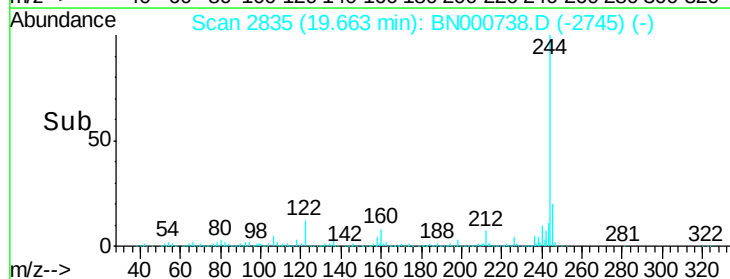
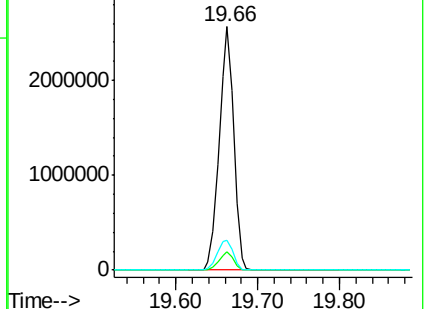
122 12.4 7.0 10.4#

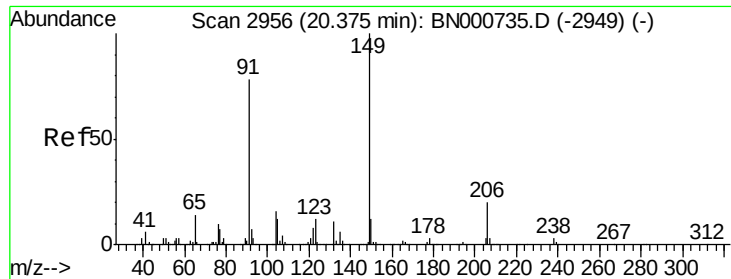


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

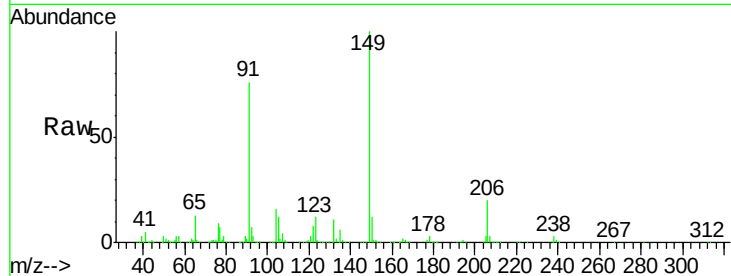




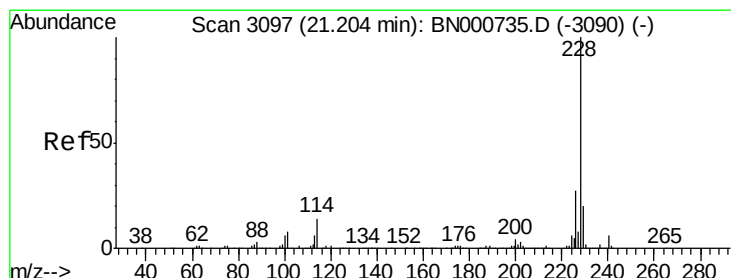
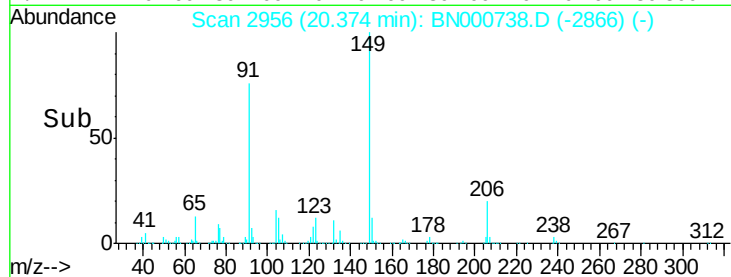
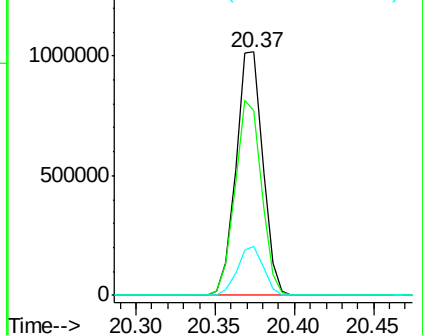
#79
Butylbenzylphthalate
Concen: 88.120 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1190253
Ion Ratio Lower Upper
149 100
91 75.7 62.2 93.2
206 20.4 18.6 27.8

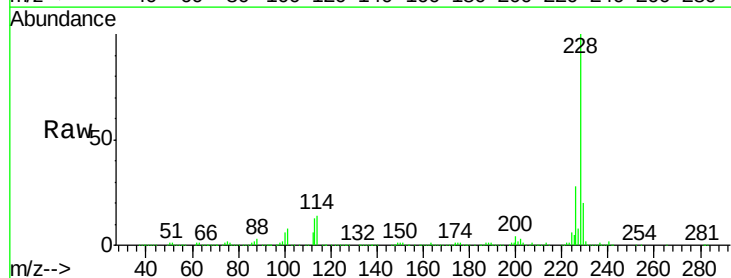


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

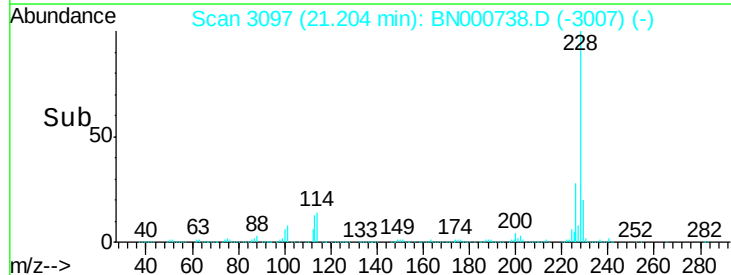
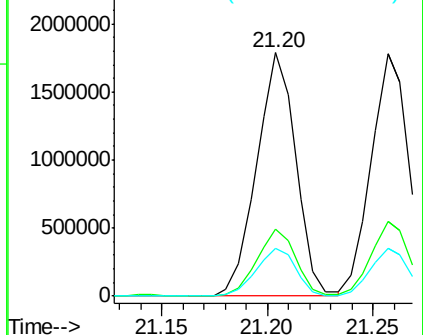


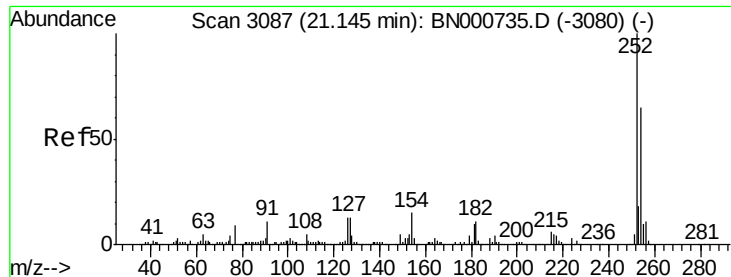
#80
Benzo(a)anthracene
Concen: 79.046 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:228 Resp: 2312441
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

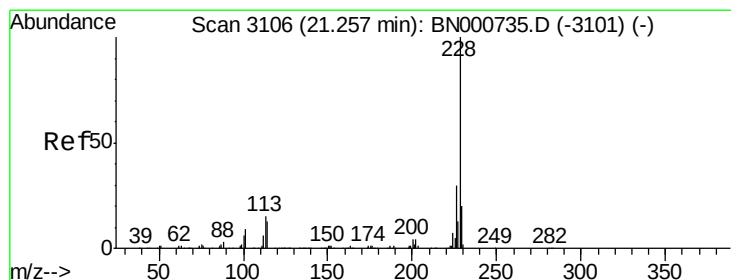
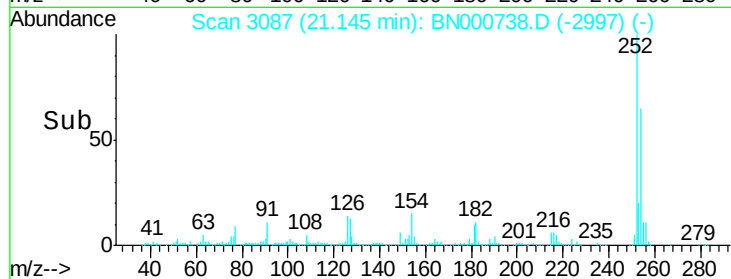
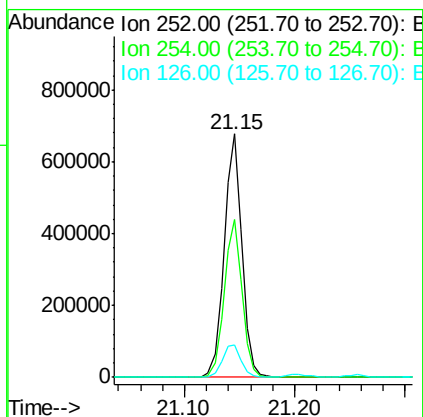
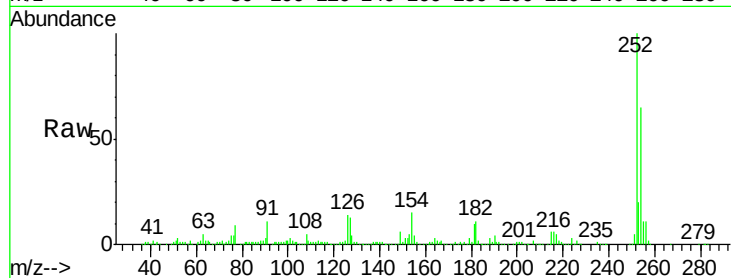




#81
 3,3'-Dichlorobenzidine
 Concen: 85.157 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

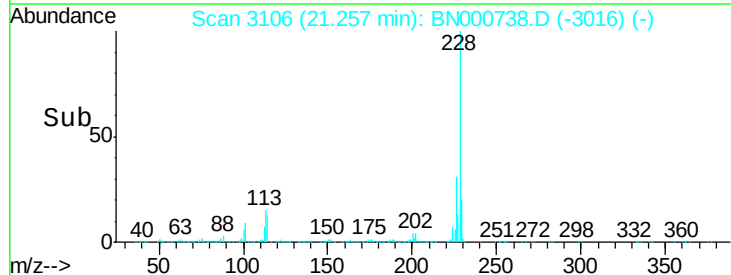
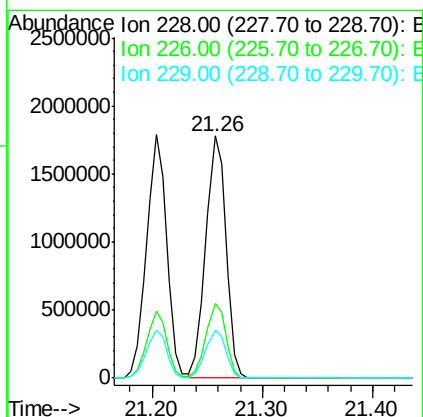
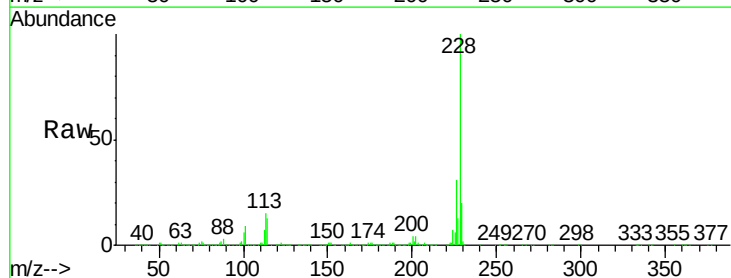
Instrument :
 BNA_N
 ClientSampled :

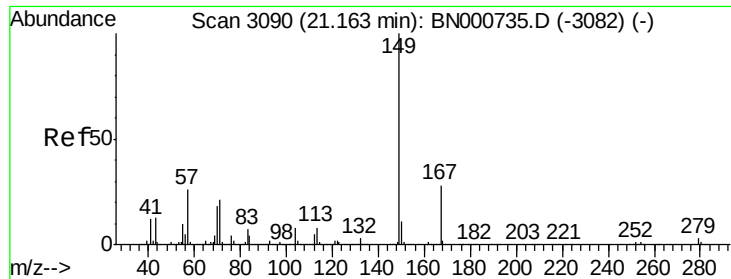
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	13.5	7.4	11.2



#82
 Chrysene
 Concen: 77.221 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 84.381 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

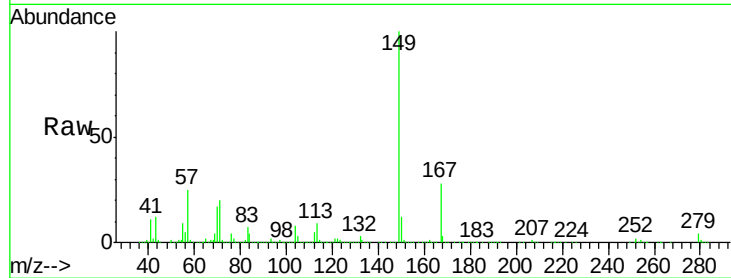
Tot Ion:149 Resp: 1768083

Ion Ratio Lower Upper

149 100

167 27.8 24.3 36.5

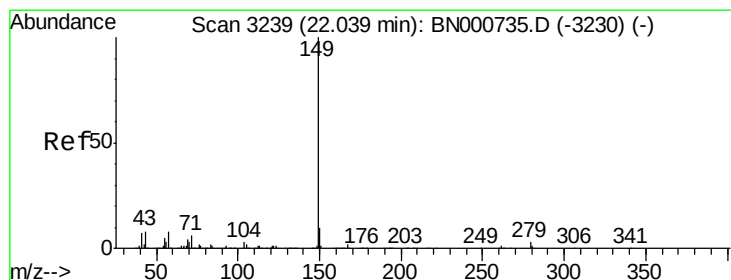
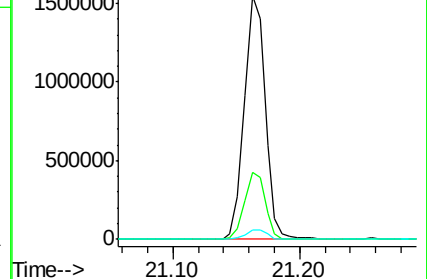
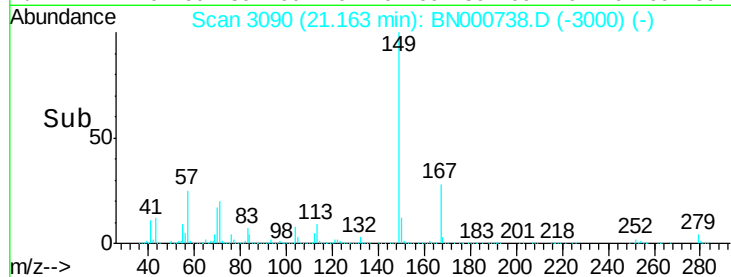
279 3.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 94.566 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

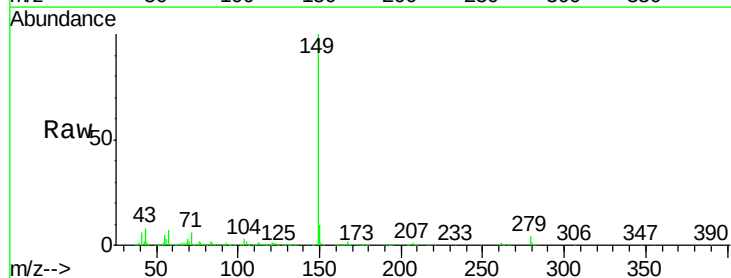
Tgt Ion:149 Resp: 2778237

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

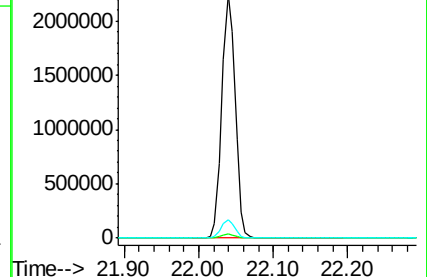
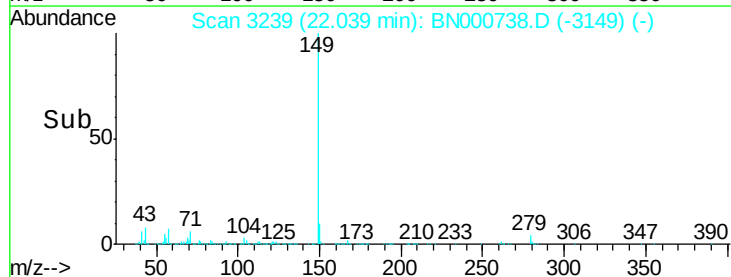
43 7.9 8.9 13.3#

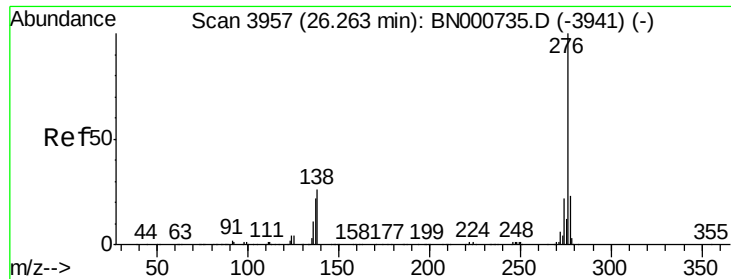


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 94.399 ng

RT: 26.27 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

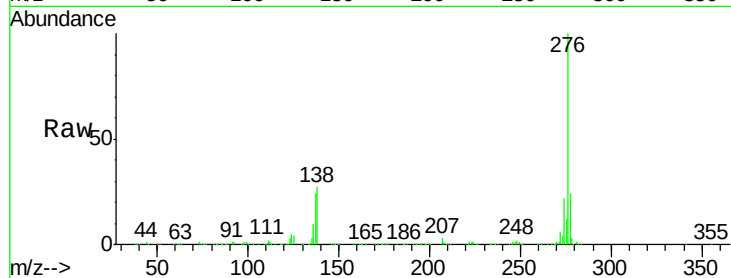
Tot Ion:276 Resp: 2289917

Ion Ratio Lower Upper

276 100

138 27.0 16.0 24.0#

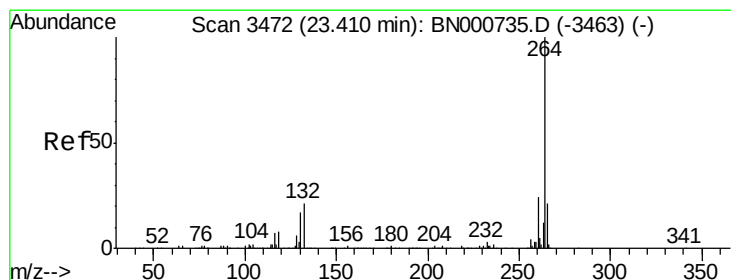
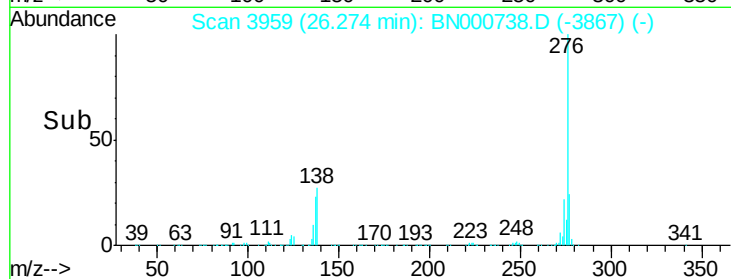
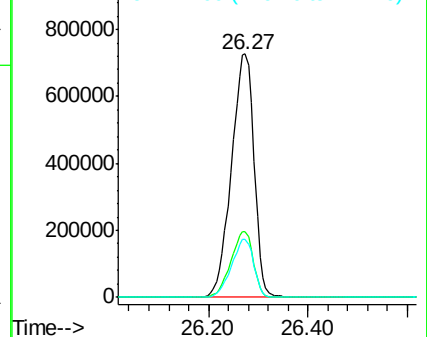
277 23.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

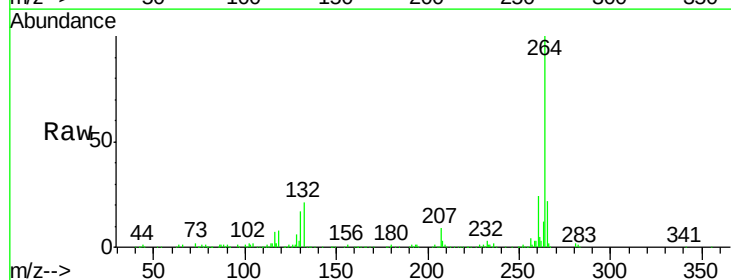
Tgt Ion:264 Resp: 490463

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

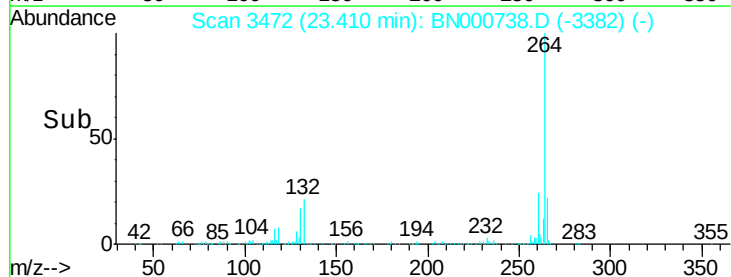
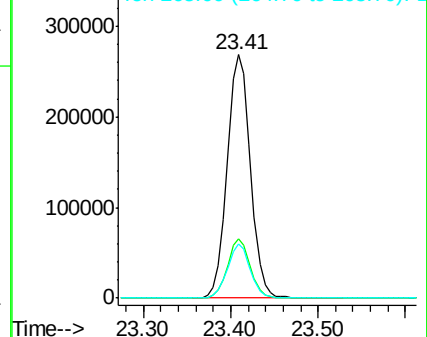
265 22.1 17.7 26.5

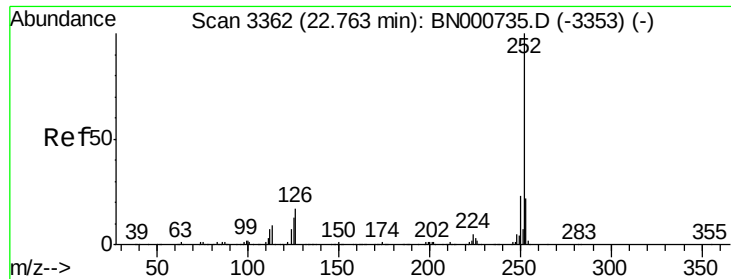


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

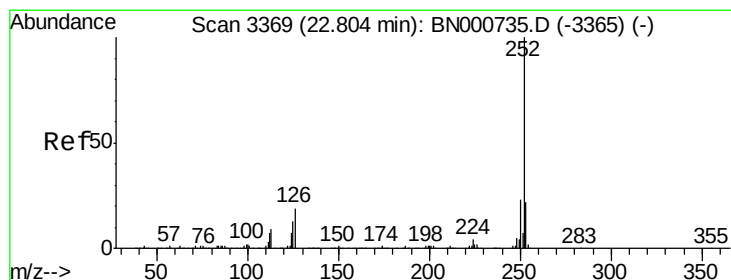
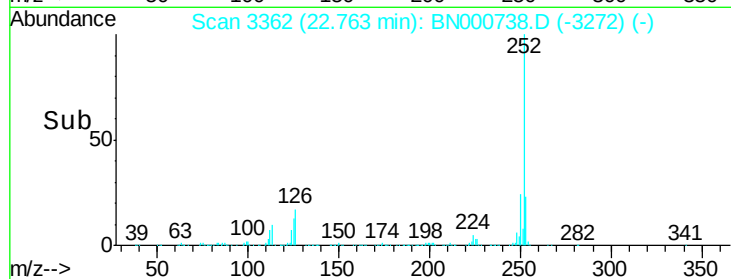
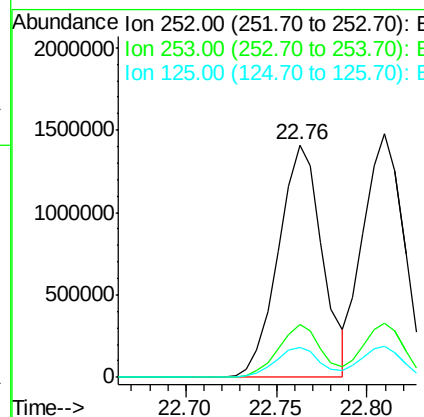
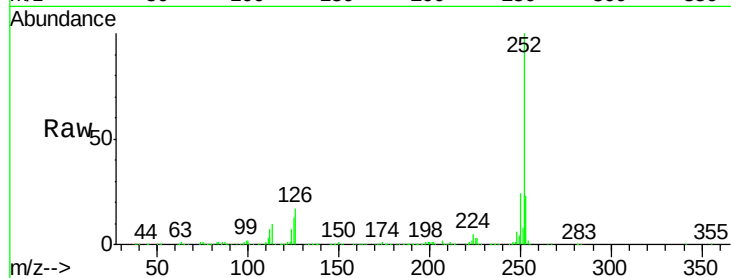




#87
Benzo(b)fluoranthene
Concen: 80.339 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

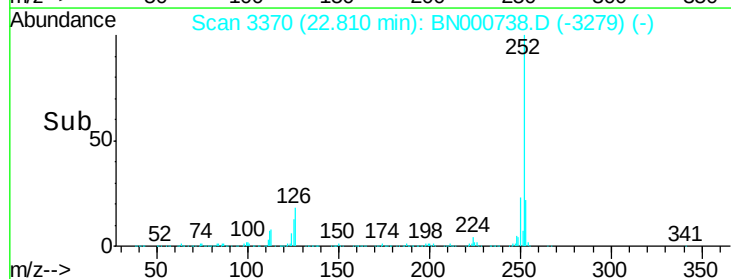
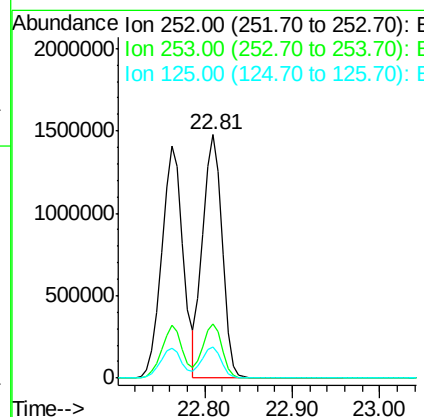
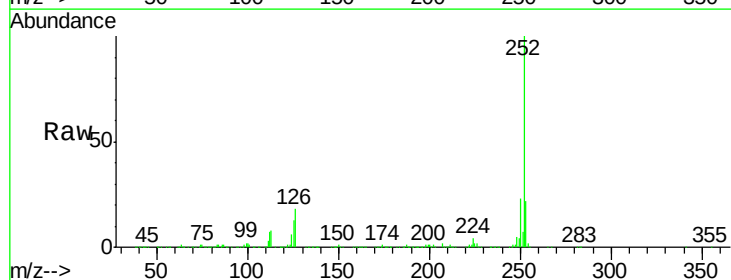
Instrument :
BNA_N
ClientSampleId :

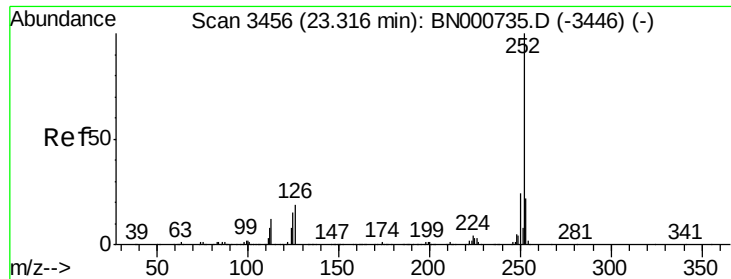
Tot Ion:252 Resp: 2391291
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 13.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 76.842 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:252 Resp: 2298809
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 83.542 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

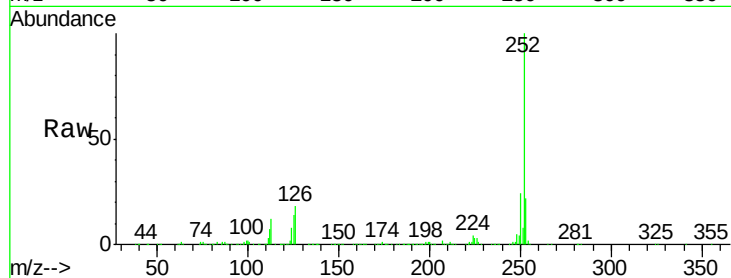
Tot Ion:252 Resp: 2271512

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

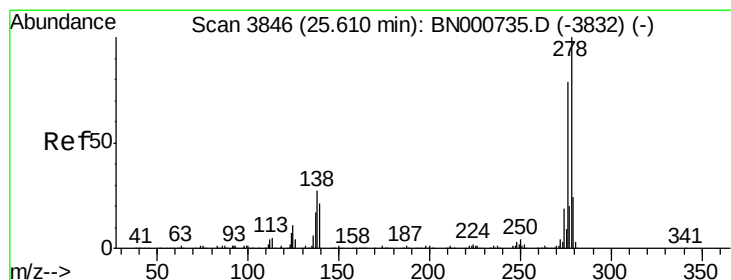
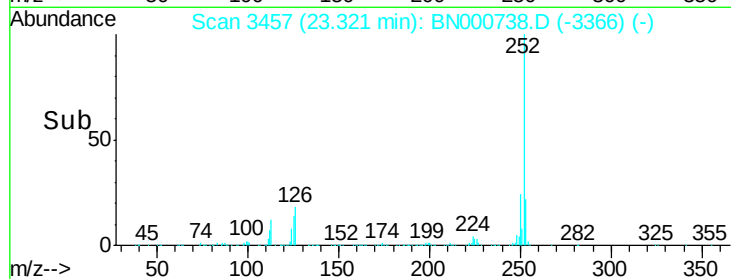
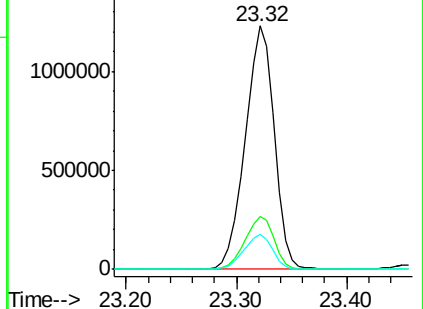
125 14.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 85.711 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

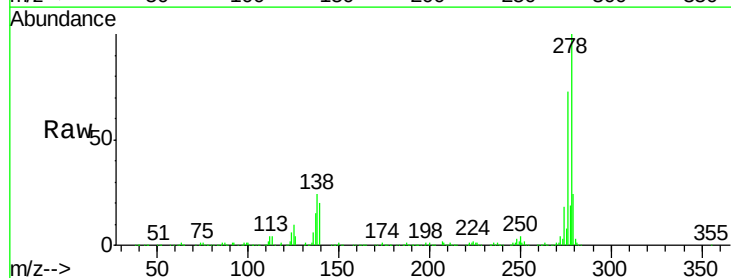
Tgt Ion:278 Resp: 2297312

Ion Ratio Lower Upper

278 100

139 20.1 9.8 14.6#

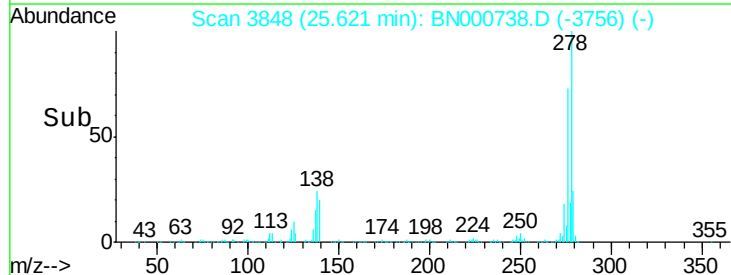
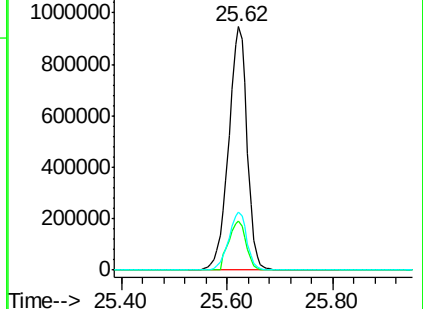
279 23.9 18.4 27.6

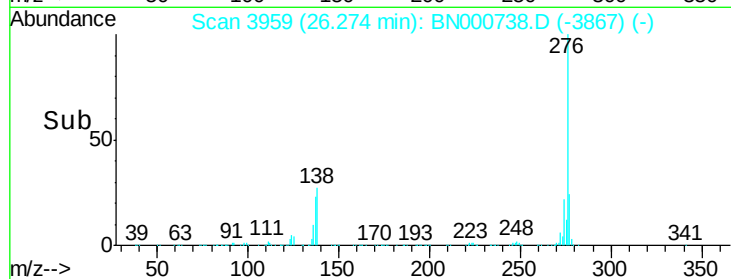
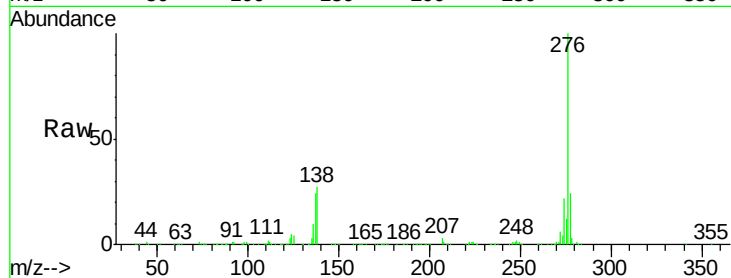
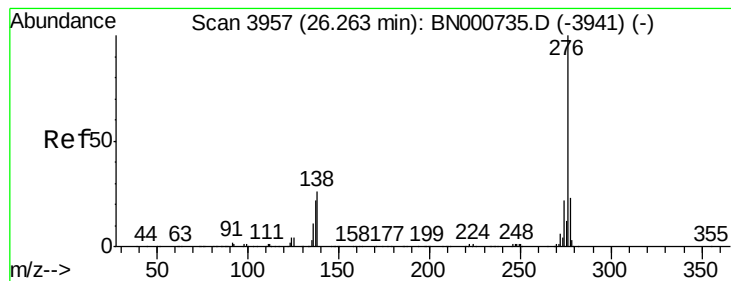


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 88.013 ng

RT: 26.27 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2289917

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 27.1 13.9 20.9#

